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No. 774 Builder's Catalog

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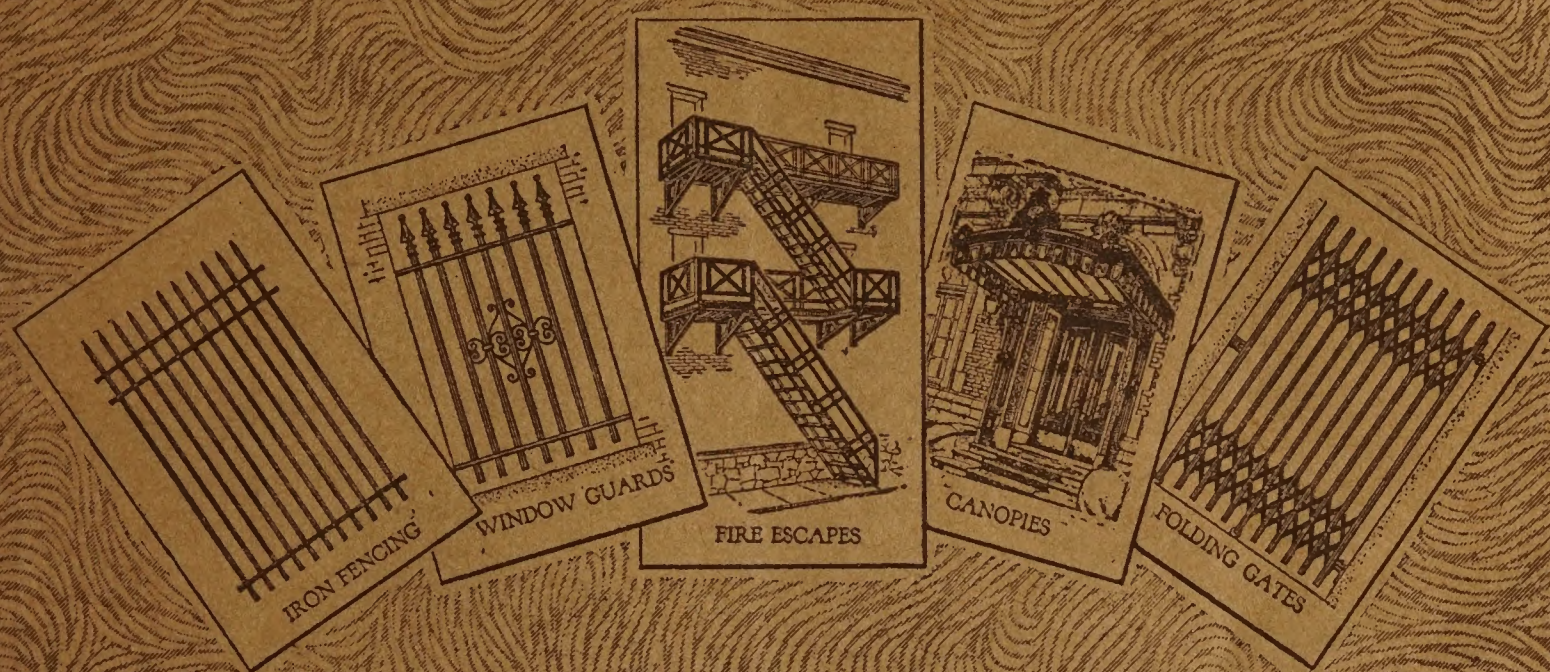

E. T. BARNUM IRON & WIRE WORKS

DETROIT, MICHIGAN

ESTABLISHED 1866

ENTRANCE GATES AND FENCE

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TRADE DISCOUNT SHEET

For No. 774 Builders Catalog Only

ALL PREVIOUS DISCOUNTS ARE NULL AND VOID.

These discounts do not apply to prices in catalog marked NET

Purchaser will kindly bear in mind when figuring net prices from this discount sheet that unsettled market ditions make it necessary to change discounts radically, although in a majority of cases you can depend on printed discount.

In some instances, we are able to increase the discounts, especially where quantities favor production methods. However, trade discounts on special work made to order, are usually unsatisfactory, and whenever possible, s mutually advantageous to let us submit a special net estimate.

Page		Discount
0	**Balcony and Porch Railings—**	
	Less than 10 lineal feet	NET
	10 to 25 lineal feet	25%
	25 lineal feet and more	30% and upward
0	**Balcony and Stair Railings—** Made to order only, any size or dimensions; prices upon application.	
	Collapsible Gates— Prices are based on width and height and necessary fittings. Please send size of openings and give particulars.	
16	**Fire Escapes and Stairways—** Special quotations on receipt of measurements and particulars.	
	Balcony Brackets	25%
15	**Iron and Steel Stairs—** Prices quoted on receipt of particulars	
19	**Fire Proof and Fire Retarding Doors, Fire Doors and Shutters—** Net quotations covering any size or specifications on receipt of measurements of openings.	
	Spiral Stairways— Made only to order any height and width. Prices upon receipt of measurements.	
	Fire Proof Vault Doors	25%
	Sidewalk Doors and Gratings	25% and upward
	Checkered Steel Doors— Send particulars for prices.	

Page		Discount
21	**Sidewalk Tiling—**	
	Sections having less than 10 sq. ft.	NET
	Sections having 10 sq. ft. or over	25%
	Area Railing	25%
	Loafer Rails	25%
22–23	**Iron and Steel Window Guards and Panels**	
	25 square feet or over	15%
	50 square feet or over	20%
	100 square feet or over—	25% and upward
24–25	**Wire Window Guards—**	
	25 square feet or over	10%
	50 square feet or over	15%
	100 square feet or over—	25% and upward
	Cataiog prices do not apply on orders for two or three guards of small or different sizes. Narrow and irregular shaped guards require special estimating and all guards containing less than ten (10) square feet wili be figured as ten (10) square feet.	
31	**Metal Paneis—**	
	25 square feet or over	15%
	50 square feet or over	20%
	100 square feet or over	30%
	Ventilating Panels— Send particulars for net prices.	
30	**Teller's Wickets**	15%
27–29	**Bank and Office Railings—**	15% and upward
	It is mutually advantageous to send us particulars so we may quote prices and offer suggestions.	

Page		Discount
26–29	**Counter and Desk Railings—**	
	Less than 10 lineal feet	10%
	10 lineal feet or over	15%
	25 lineal feet or over	25% and upward
32–35	**Metal Partitions—**	
	10 to 25 lineal feet	15%
	25 lineal feet or more	25% and upward
35	**Teller's Cage, Bank and Vault Partitions—** Made to order only. Prices on application.	
34	**Floor Railings—**	
	10 to 25 lineal feet	15%
	25 lineal feet or more	25% and upward
36	**Doors and Gates**	15% and upward
	Door Guards, Push Bars— Made to suit any size or condition. Prices quoted on receipt of particulars.	
37	**Brass Railings, Etc.**	15% and upward
48	**Wire Signs—** Send particulars for net estimate.	
11	**Bronze Tablets—** Signs and Brackets. Send particulars for net estimate.	
38–43	**Canopies, Marquise, Porticos—** Made to order. Prices, specifications and suggestions on application.	
46	**Stable Fixtures**	25% and upward
	Vent Grates	25%
	Ash Pit Doors	25%
	Coal Hole Covers	25%
45	**Wire Baskets—** Made to order in all sizes and for every purpose. Prices on application.	
	Wire Electric Light Guards— Prices quoted on receipt of quantity.	
	Machinery Guards, Switch Board Enclosures— Made to suit any size or condition. Prices quoted on receipt of particulars.	

Page		Discount
	Refrigerator Shelves— Prices quoted on receipt of quantity and sizes required.	
49	**Wire Cloth, Wire Screens—** Prices quoted on receipt of length, width mesh and wire.	
47	**Flagstaffs—** Prices quoted on application.	
	Eagle and Ball Ornaments	25%
	Weather Vanes	25%
	Cresting	25%
	Wheel Guards	25%
50–54	**Jail and Jail Cells—** Ask for Jail Catalog and give particulars.	
55	**Mausoleum Doors and Gates—** Net prices and full information as to construction and equipment upon receipt of size of opening.	
57–67	**Steel Picket Fencing—**	
	25 feet to 50 feet	25%
	50 feet to 100 feet	30%
	100 feet and more	35% and upward
	Steel Fence— Send particulars for prices.	
62–67	**Entrance Gates—** Furnished in all specifications. Prices on application.	
	Entrance Arch and Gate	25%
	Galvanized Wire Fence	25% and upward
	Interwoven Wire Fence	30% and upward
	Cemetery Lot Fence	25%
	Wire Arch	25%
67	**Fence and Gates—** Made to order in endless variety. Prices on application.	
68	**Settees**	25%
	Fountains	15%
	Vases	25%

TERMS:—Thirty days net or 2 per cent if paid within ten days from date of shipment to responsible buyers, or 3 per cent if cash is sent with order.
Buyers who are not rated satisfactorily by Mercantile Agencies, will avoid vexatious delays by giving bank references or remitting at least one-half the amount with order.
Bills unpaid at maturity will be drawn for at sight, with exchange added.
Drafts on New York or Chicago, Postoffice or Express Orders ONLY are received at par.
Personal checks MUST HAVE EXCHANGE ADDED.
Goods in transit are at the risk of the purchaser and no deductions allowed from invoice for alterations or repairs without our consent.
Package and Cartage charged at actual cost.
Special prices quoted on large quantities of any class of goods.
Legitimate competition met on equal quality of goods.
All previous discounts are null and void.
Freight equalized with New York and Chicago on good sized orders.
Please attach this sheet to Catalog No. 774 in which it comes and preserve for future reference.

E. T. BARNUM IRON AND WIRE WORKS

Detroit, Mich.

(OVER)

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Buyers who are not rated satisfactorily by Mercantile Agencies will avoid vexatious delays by giving bank references or remitting at least one-half the amount with order.

Work made to order cannot be shipped "collect on delivery" unless one-half of the price accompanies the order.

3 per cent discount is allowed when entire amount is sent with order.

Bills unpaid at maturity will be drawn for at sight, with exchange added.

Drafts on New York or Chicago, Postoffice or Express Orders ONLY are received at par.

Personal Checks MUST HAVE EXCHANGE ADDED.

Package and cartage charged at actual cost.

FREIGHT—Equalized with Chicago, New York, St. Louis, and other principal shipping centers on large orders.

ERRORS AND DEDUCTIONS—We exercise the utmost care in filling orders, but in case of error, we reserve the right to replace any work made or shipped incorrectly. Any complaint must be made within 3 days after receipt of goods.

No deductions allowed from our invoices, for alterations or repairs, without our consent.

DELIVERY—When goods have been receipted for, by the Transportation Company, the shipment immediately becomes the property of the consignee and the shipper's responsibility ends. The Transportation Company is then responsible for any damage, loss, delay in transit, or failure to deliver within a reasonable time. Have loss or damage noted on the freight bill, by the agent before you pay the charges or accept the shipment, and then your claim against the Transportation Company can be readily adjusted.

Be sure to preserve your paid freight bill for future reference.

RETURNED GOODS—Goods returned without our permission will not be accepted or credited.

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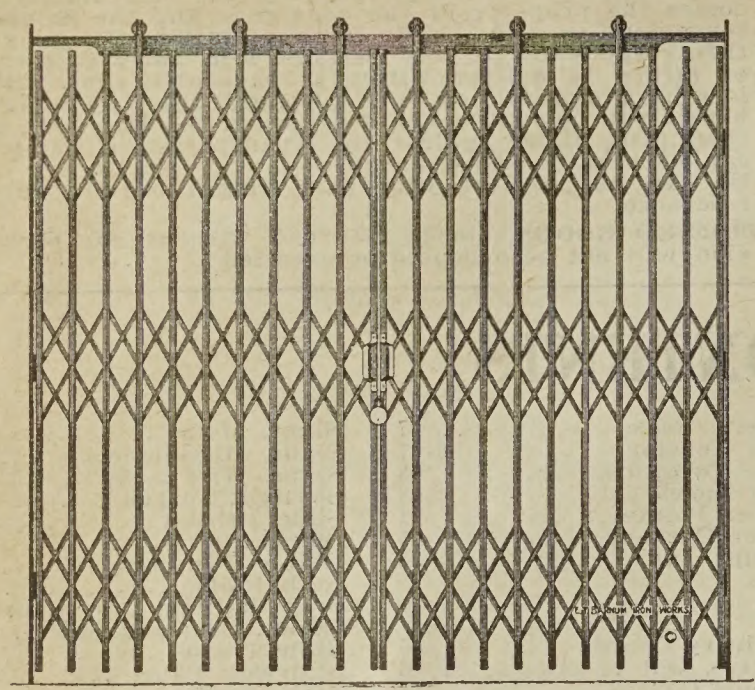
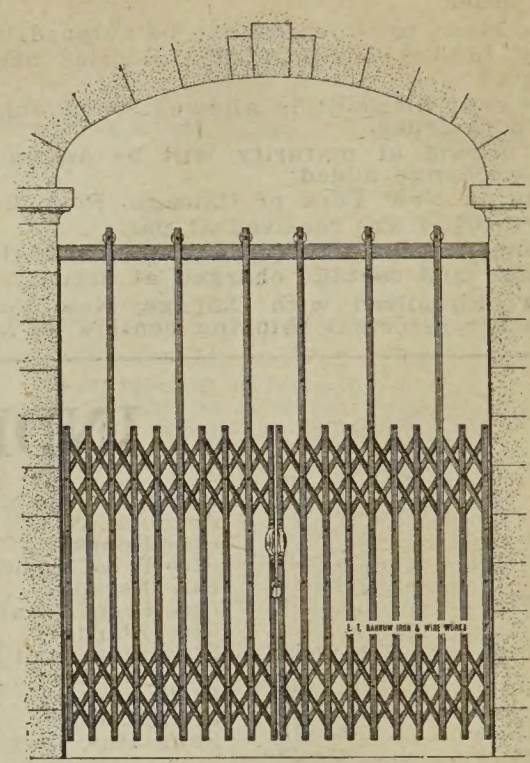
STEEL COLLAPSIBLE GATES

Collapsible gates of the disappearing type like those illustrated on these pages, can be supplied in steel or genuine bronze material. Usually made to order and arranged to suit any building or entrance conditions. Operation is automatic and the locking devices are provided so as to hold the gate securely whether open or closed.



No. 94—Collapsible Gate

Suitable for interior or exterior use and intended for large openings where a simple gate is not practical. Each section collapses and swinging off the track permits use of entire opening.

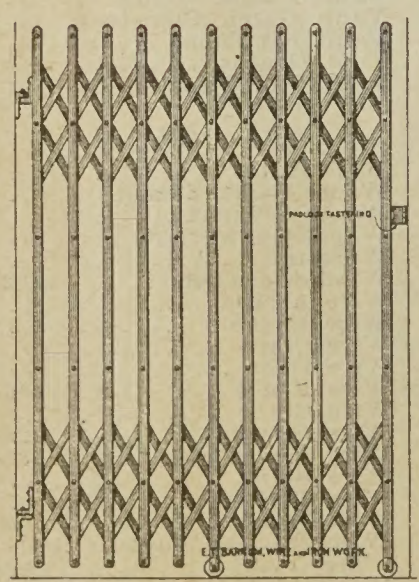


No. 107—Collapsible Gate

Practically automatic opening or closing and a positive barrier when locked.

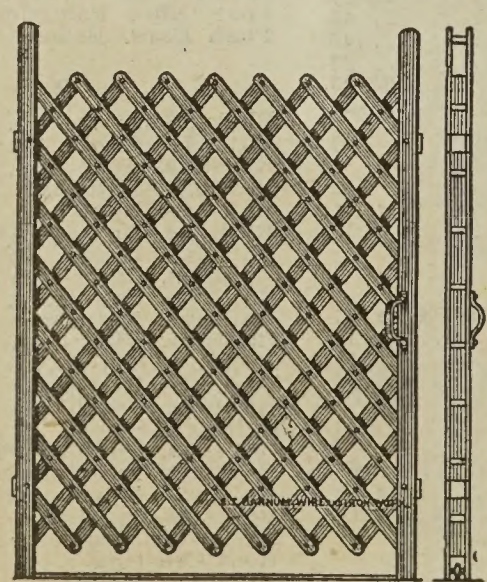
For public entrance to any type of building and gymnasium, school and auditorium interiors. This design collapses and leaves entrance entirely clear. Simple to erect and cannot get out of order.

Merely Send Us: **Width of Opening**
Height of Opening (Or Height of Gates Wanted)
Kind of Building



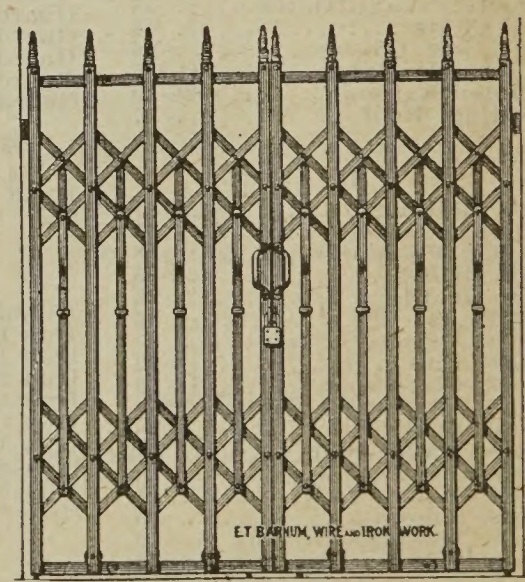
No. 86—Collapsible Gate

A very desirable medium priced gate, for use where protection is required and can be made either single or double, for wide openings and any height desired.



No. 80-B—Collapsible Gate

Designed for use where ornamentation would be undesirable and where a hinged gate would be in the way. The bars are usually ⅝x3/16 inch. No upper track is necessary for an opening under five feet wide.



No. 71—Collapsible Gate

The guidance bars at top and foldin tracks at bottom maintain this gate in straight line and make it very effectiv as a protection.

Collapses in a small space but is no suitable for all conditions.

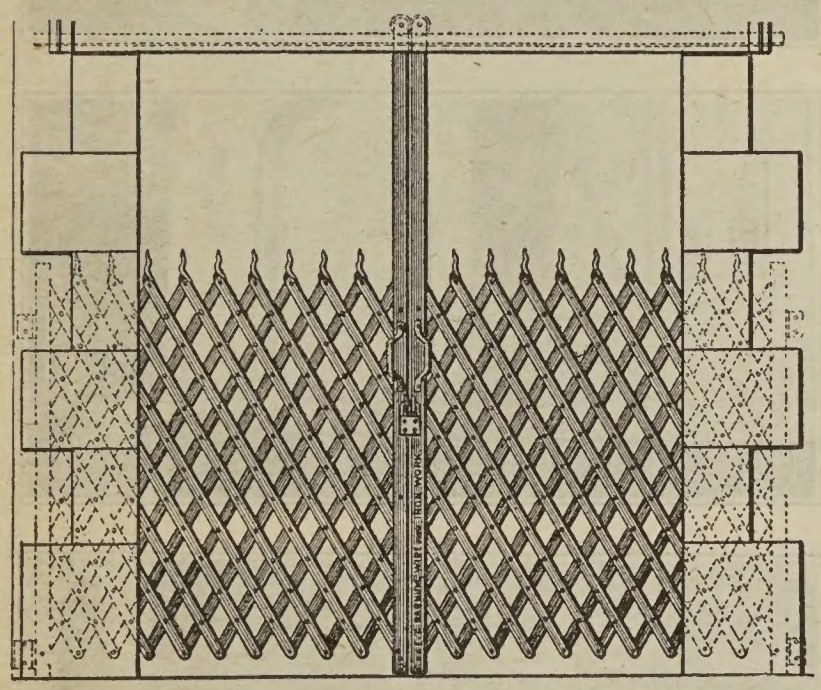
STEEL COLLAPSIBLE GATES

Protection and Privacy at All Times

Particularly adaptable for any building entrance. For temporary exclusion of traffic during day or night. Collapsible gates (frequently termed folding gates) provide the greatest economy of space with maximum security. Superior to any type of swinging gates because of their adaptability to building entrances where space is limited.

Especially Good for Warehouse, Market, Theatre, Hotel and Banking Entrances

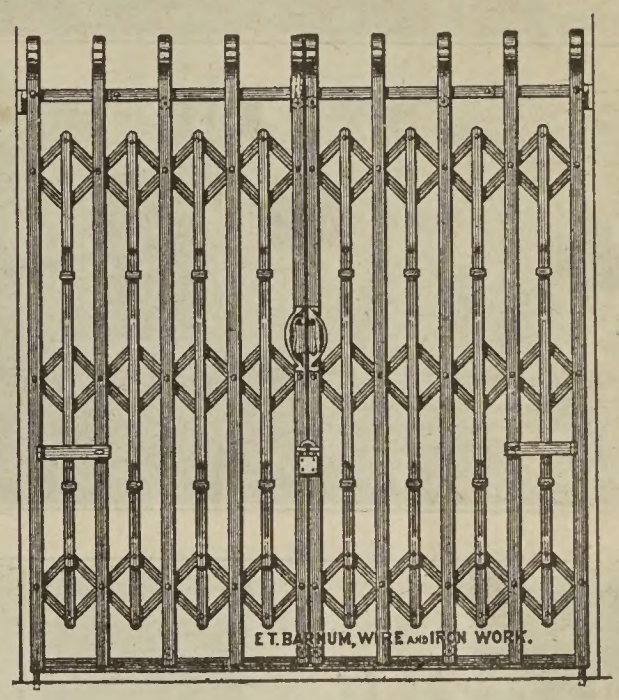
Although furnished in a wide variety of designs, we illustrate only those most suitable for the average business or industrial entrance. For factory gates or switching tracks, the collapsible gate is most ideal and can be supplied to cover openings as wide as 30 feet.



No. 85—Collapsible Gate

Suitable for inside or outside use. Intended for large openings where it is not practical to use a single gate.

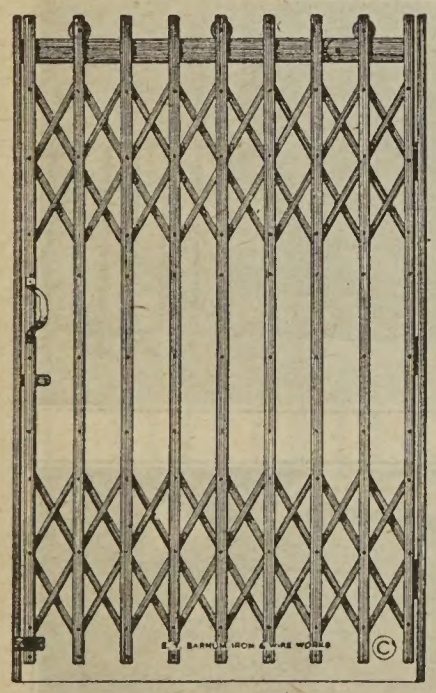
It has no bottom track, but hangs from and rides on the track above. It is easy to operate and is the least expensive of all our double collapsible gates.



One-half of Gate Folded

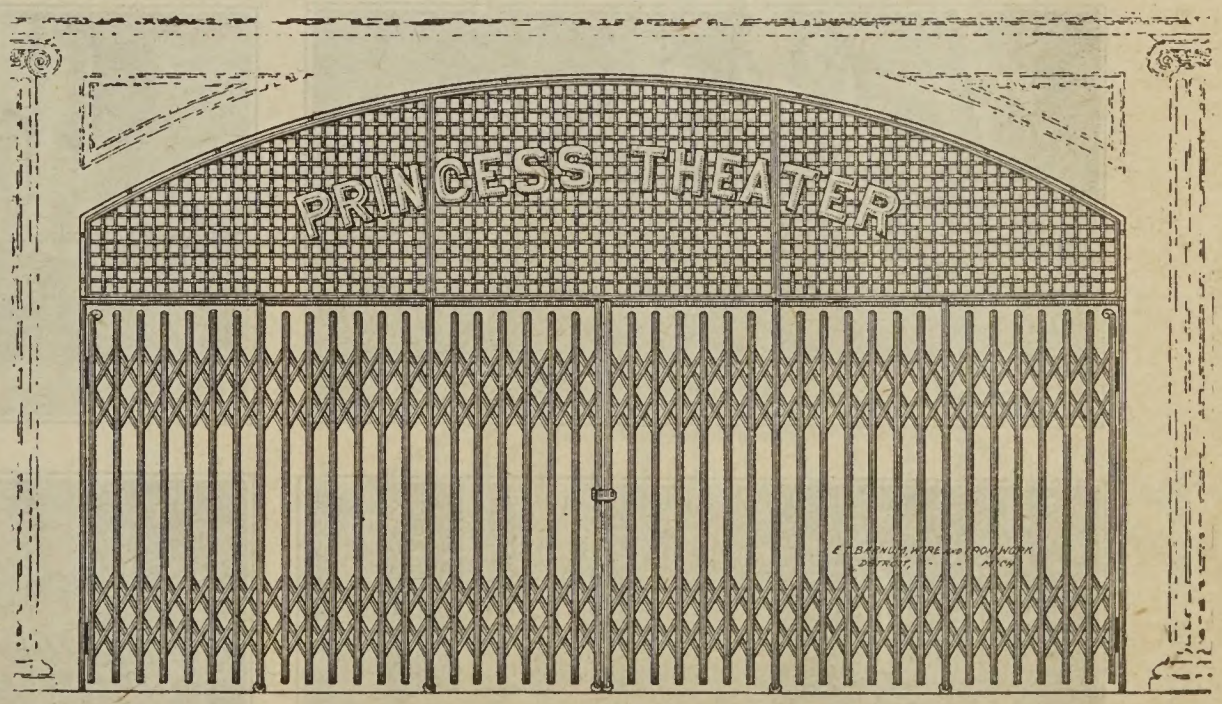
No. 82—Collapsible Gate

A more ornamental type designed for use for entrance to commercial buildings. Equipped with forged scroll pickets (see sectional view) and top and bottom lifting tracks. Uprights are of wide and narrow bars to provide variety. Can be supplied in any height desired.



No. 102—Collapsible Gate

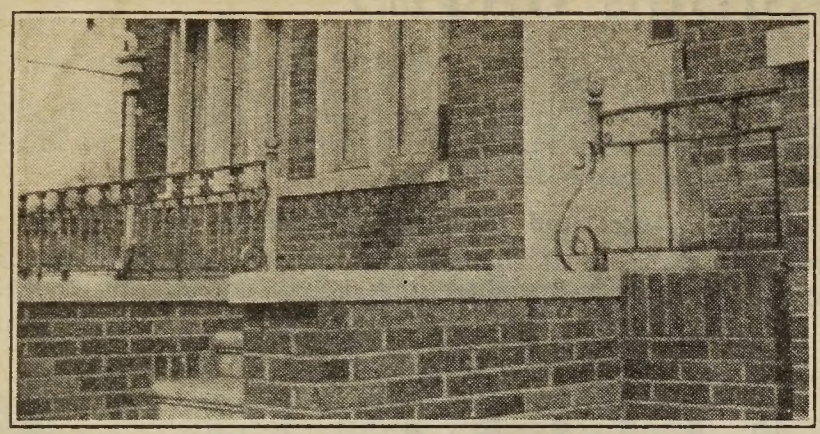
Inexpensive but rigid construction. The track at top acts as a horizontal brace. Most suitable for protection of entrances, hallways, store fronts, etc.

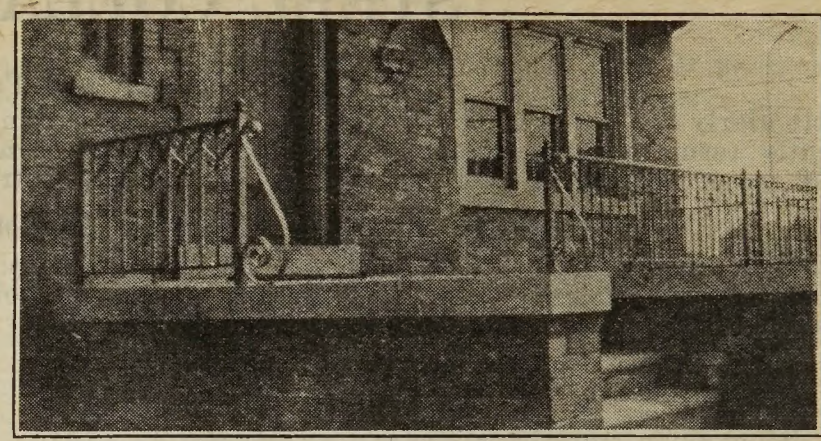


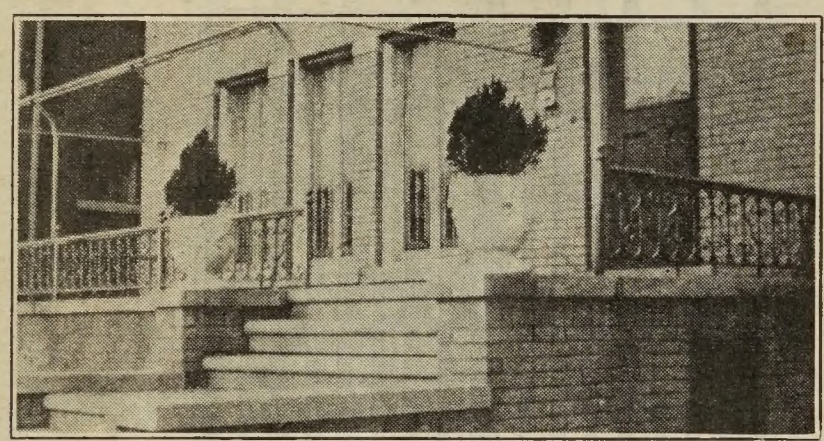
No. 87—Collapsible Gate

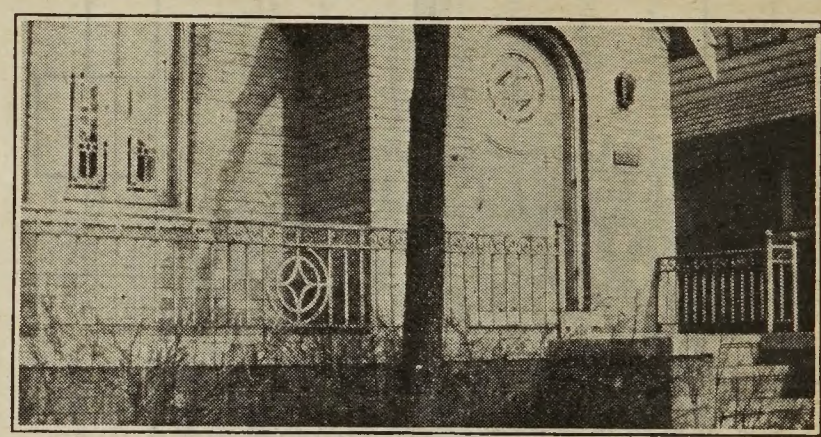
Entrance enclosure composed of collapsible gate with heavy mesh transom. A most satisfactory method for closing the entire lobby of theatre, bank or commercial building entrance after business hours. The collapsing gates are easily folded at the sides and swing behind the side pillars or columns. Non-climbable and entry proof.

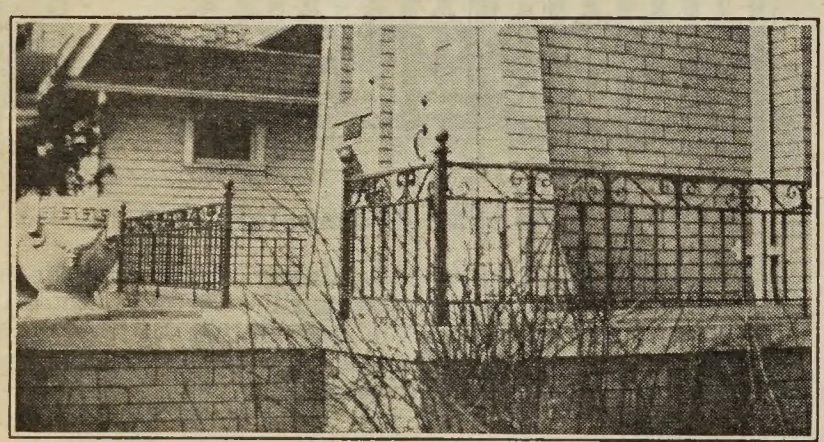
COMPLETED RAILINGS SHOWING ACTUAL APPEARANCE

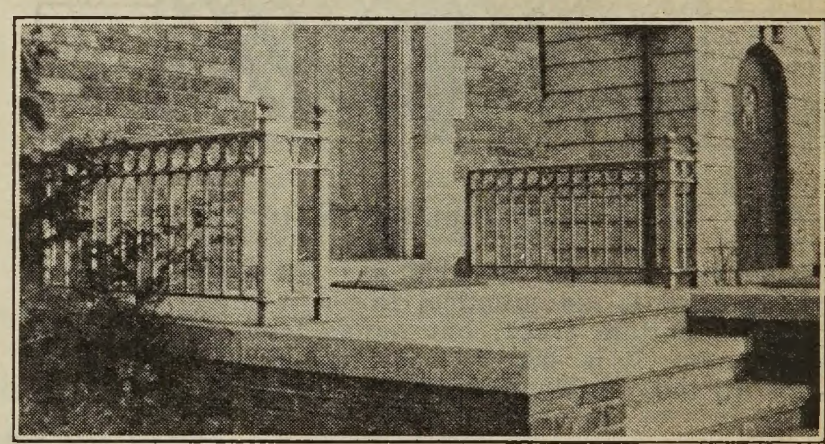


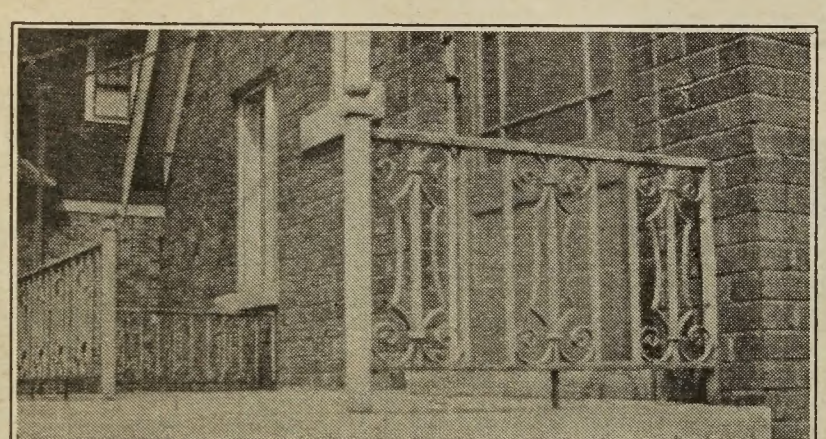


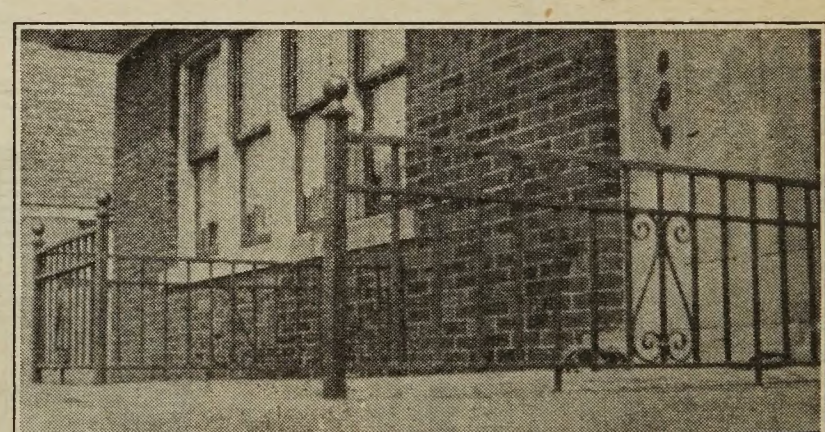


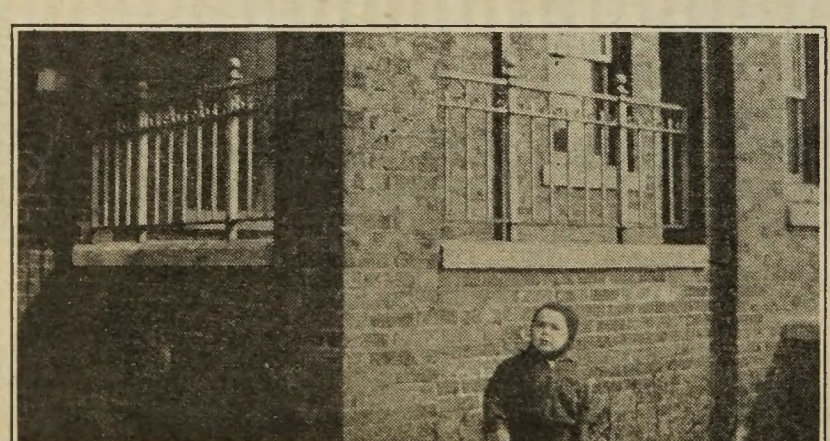


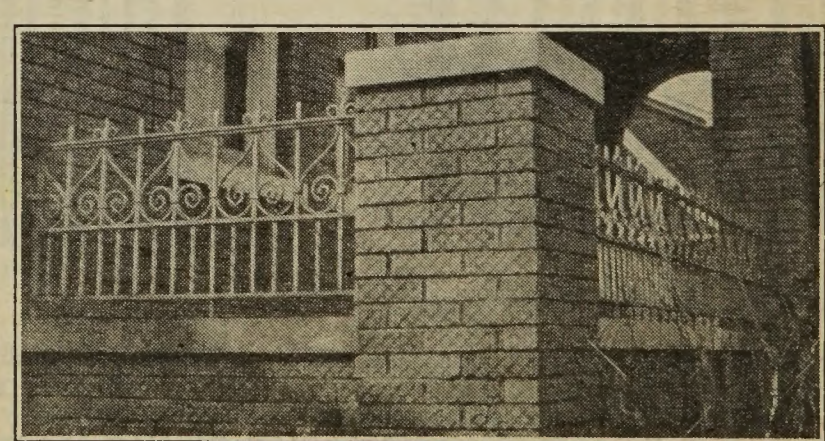








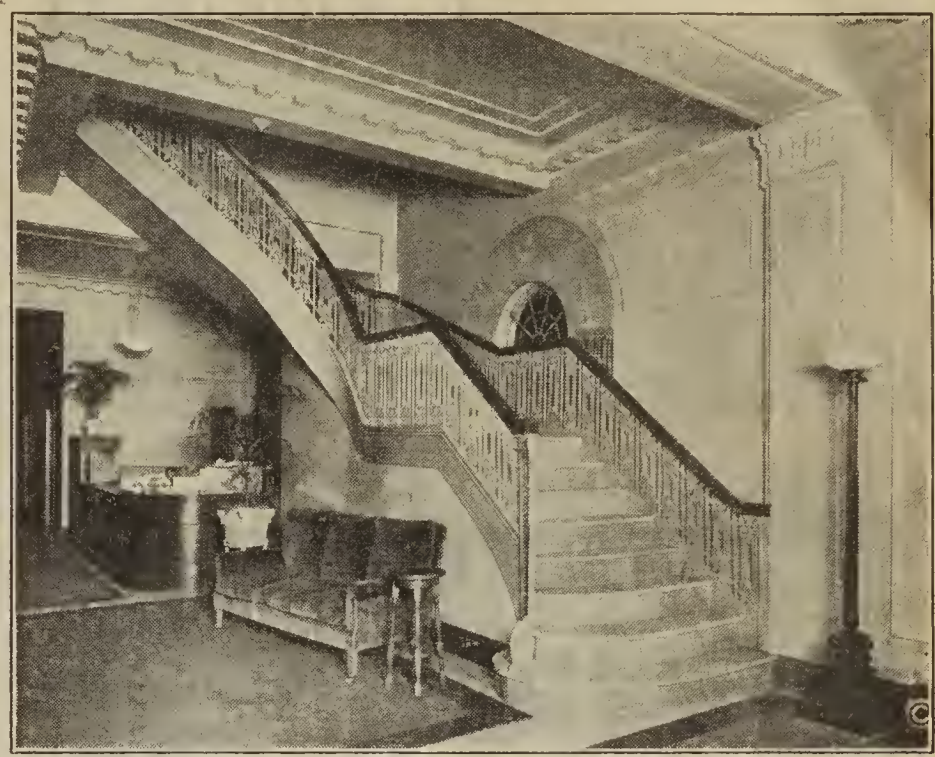




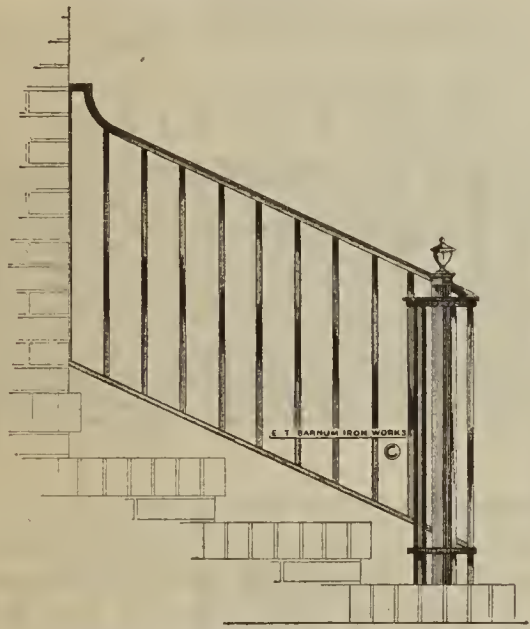
RAILINGS IN WROUGHT IRON

Ornamental railings in wrought iron and steel materials for stairs, steps, terraces and approaches are most decorative when the design and construction is developed to suit the architecture of building or surrounding conditions. We offer for your selection distinctive designs for every purpose.

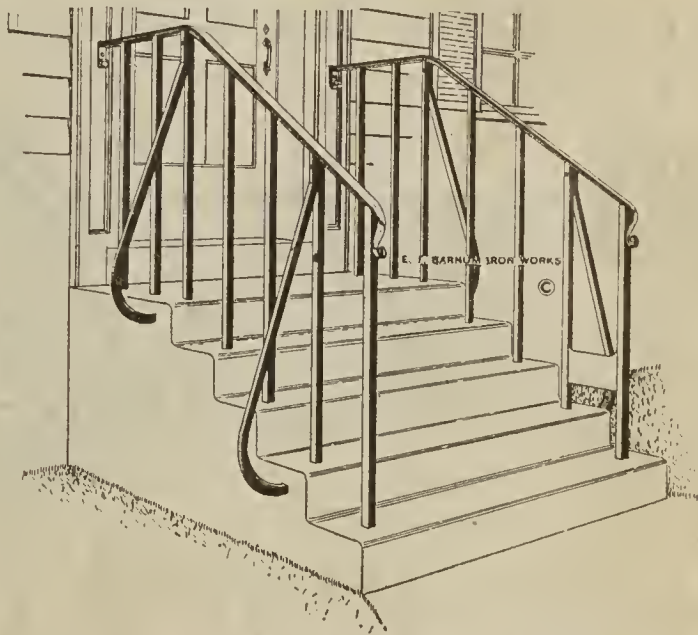
Balcony and Entrance Railings—Fanlight Grills
Residence of Mr. L. P. Simon
Kalamazoo, Michigan
Alexander McColl, Architect



Ornamental Hand Rails and Newels
Main Staircase Hotel Stevenson
Detroit, Michigan
Jos. P. Jogerst, Architect

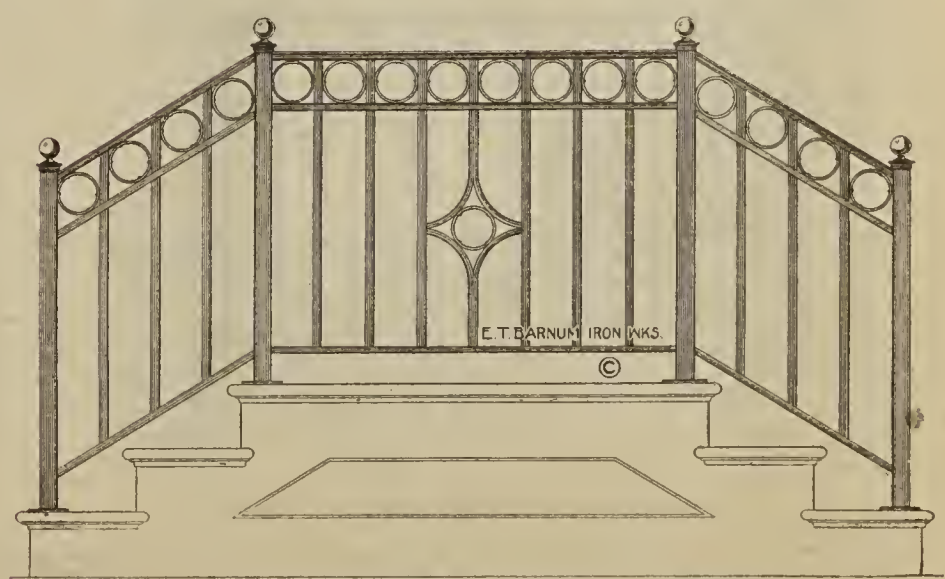


No. 224—Wrought Iron Railing



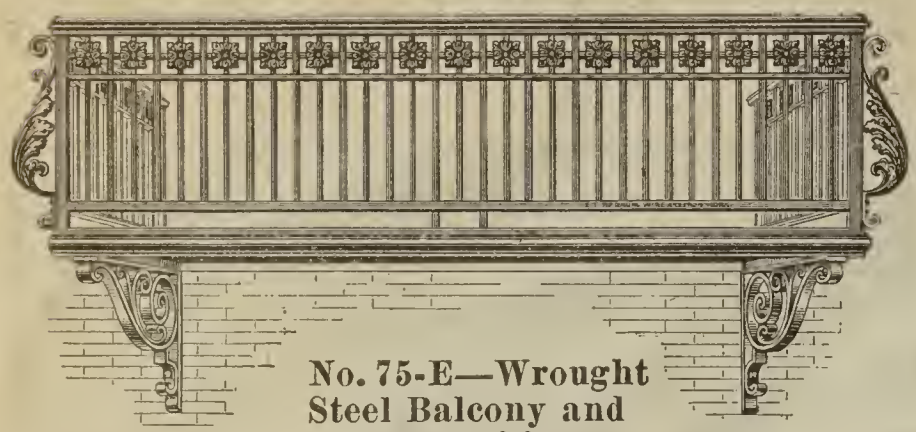
No. 216—Wrought Iron Railing

No. 218—Wrought Iron Railing



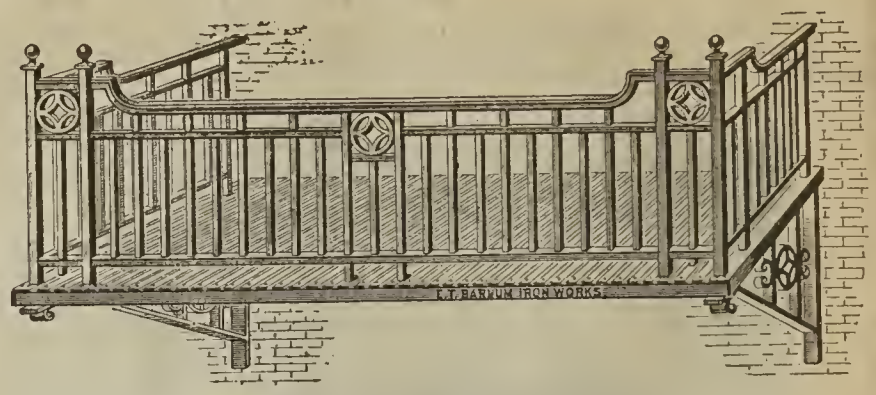
No. 217—Wrought Iron Railing

BALCONIES AND RAILINGS



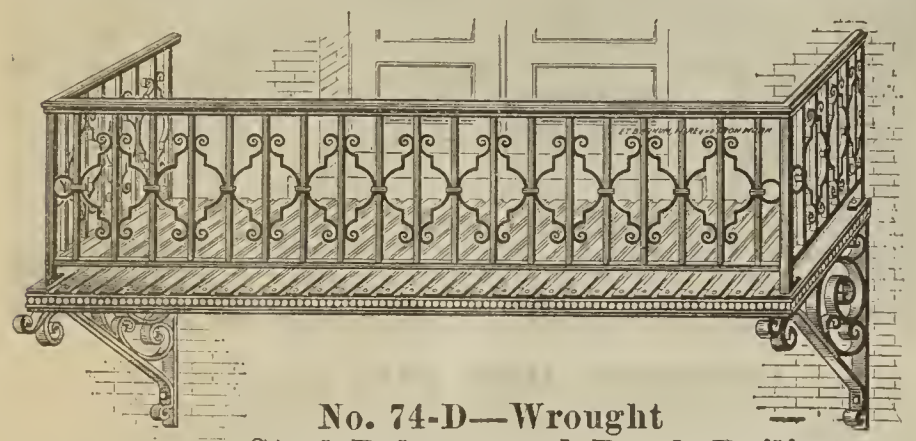
No. 75-E—Wrought Steel Balcony and Porch Railing

Railing, per lineal foot, 33 inches high, painted.....$ 9.35
Forged Steel Brackets, 36 inches long, including wall bolts, nuts and washers .....each, 24.00
Corner Scrolls .....each, 8.00



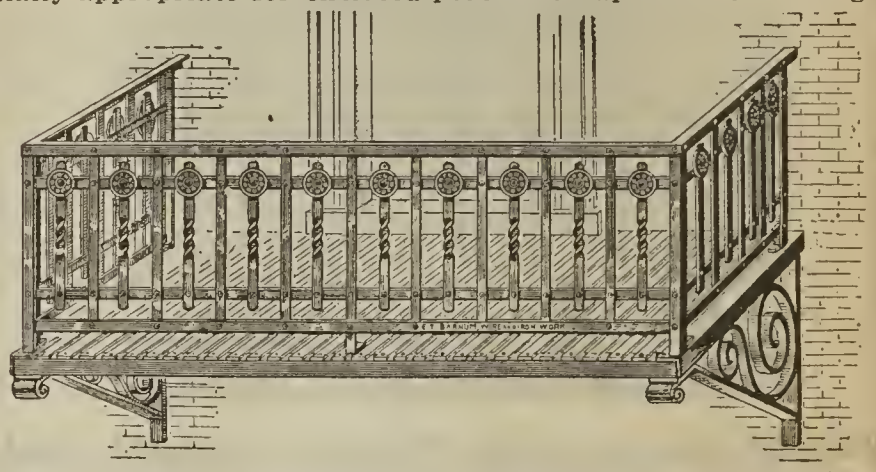
No. 80—Wrought Steel Balcony and Porch Railing

Extra heavy construction for severe service. Cast or wrought brackets. Price varies with size of balcony. Especially appropriate for enclosed porches on apartment buildings.



No. 74-D—Wrought Steel Balcony and Porch Railing

Railing, per lineal foot, 33 inches high, painted.....$ 8.00
Forged Steel Brackets, 36 inches long, including wall bolts, nuts and washers, each..... 16.00

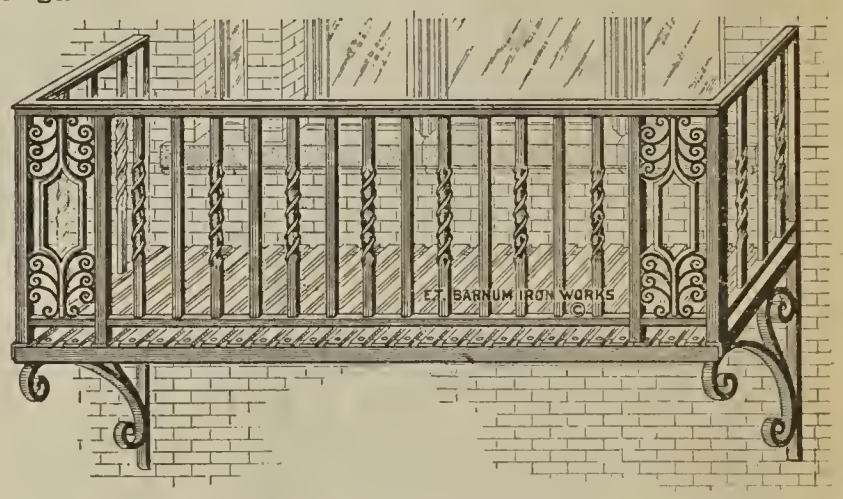


No. 72-D—Wrought Steel Balcony and Porch Railing

Price per lineal foot, 33 inches high, painted.....$5.00
Can be made higher if desired. This is a neat, inexpensive design.

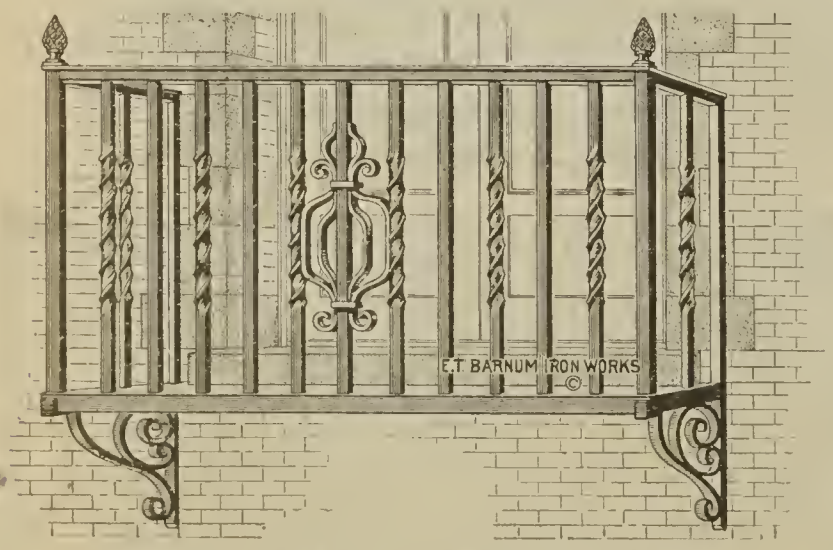
No. 110—Wrought Steel Balcony

A very favorite pattern that will fit in well with the architecture now in vogue.

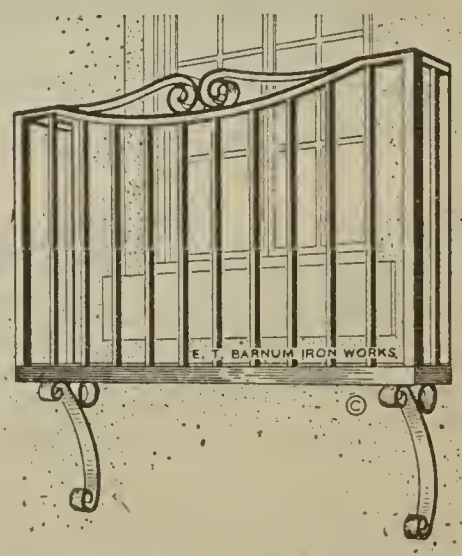


No. 108—Wrought Steel Balcony

Standard construction, not expensive but handsome and durable.



No. 91—Design for Window Balcony

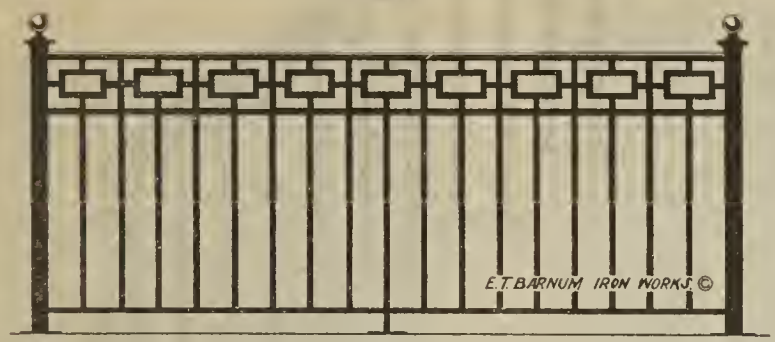


No. 104—Design for Window Balcony

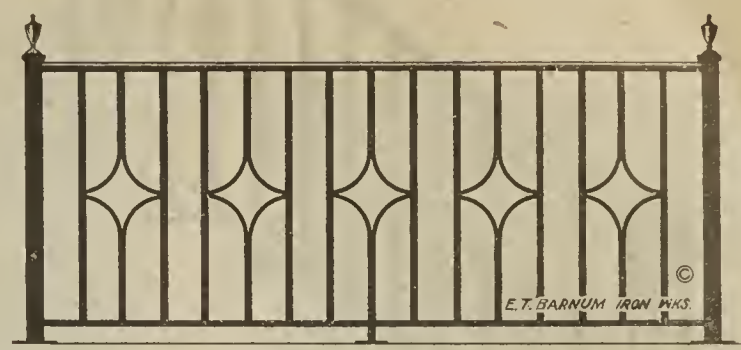
All designs illustrated may be varied in construction and can be supplied in any height to suit building conditions.
Prices do not include floor and are figured on a basis of reasonable quantity. Where short sections and odd lengths are required we prefer to submit special prices.
Architects and builders seeking original design and new ideas are requested to write us with full particulars.

RAILINGS FOR BALCONY, PORCH, TERRACE AND STEPS

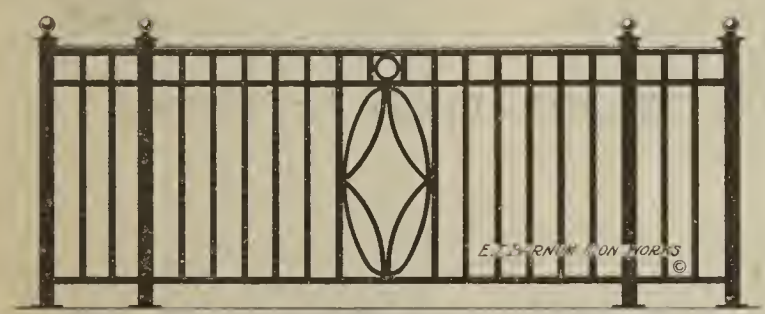
All Railings Are Made Entirely to Order and Can Be Arranged to Suit Any Conditions Existing at the Building.



No. 93—Wrought Steel Balcony and Porch Railing

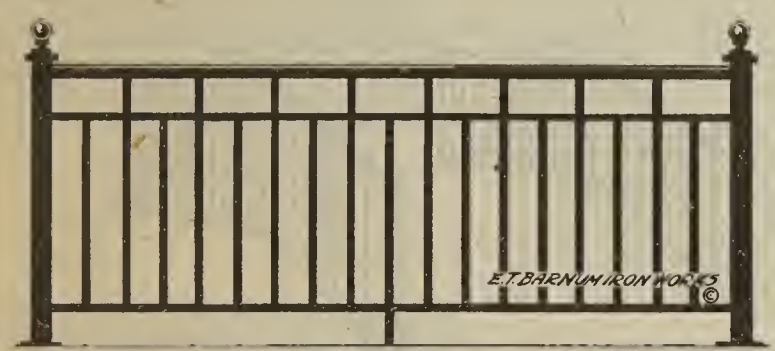


No. 95—Wrought Steel Balcony and Porch Railing

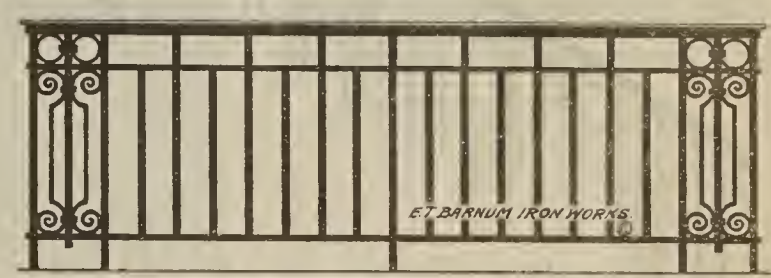


No. 88—Wrought Steel Balcony and Porch Railing

No. 86—Wrought Steel Balcony and Porch Railing

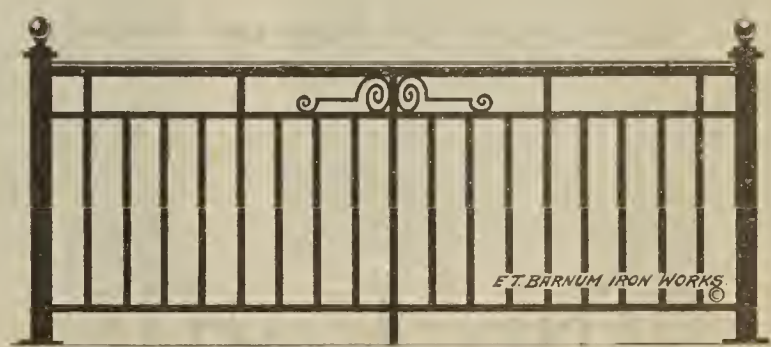


No. 84—Wrought Steel Balcony and Porch Railing

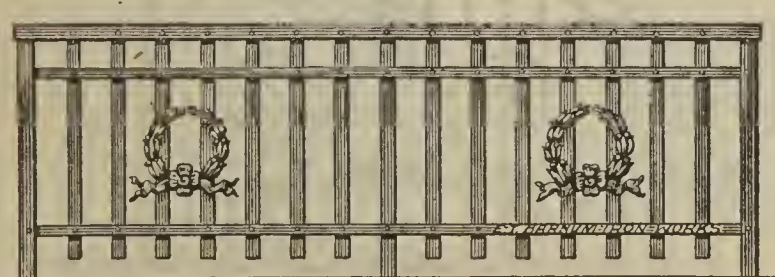


No. 76—Wrought Steel Balcony and Porch Railing

No. 82—Wrought Steel Balcony and Porch Railing

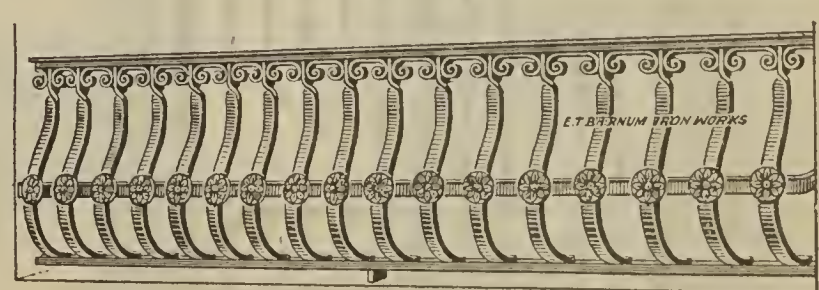


No. 78—Wrought Steel Balcony and Porch Railing



No. 77-C—Wrought Steel Balcony and Porch Railing

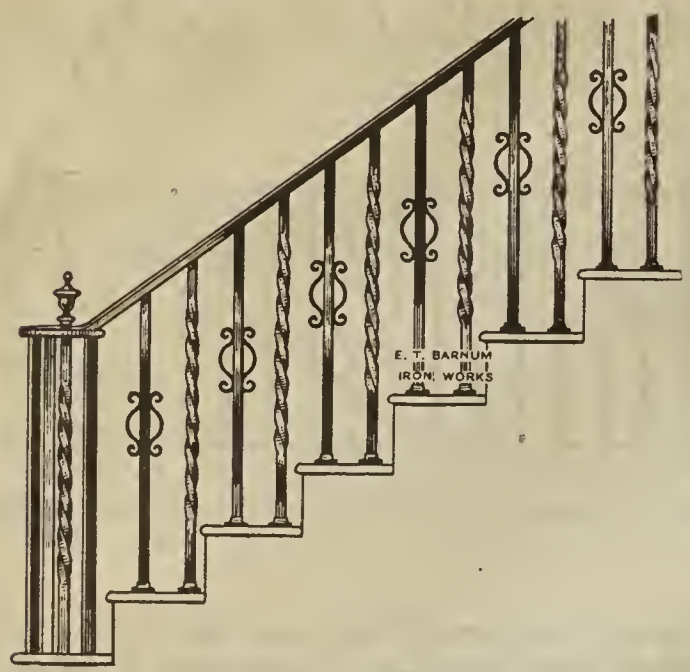
Price per lineal foot, 33 inches high, painted.....$4.80



No. 79-C—Wrought Steel Balcony Railing (SWELL FRONT)

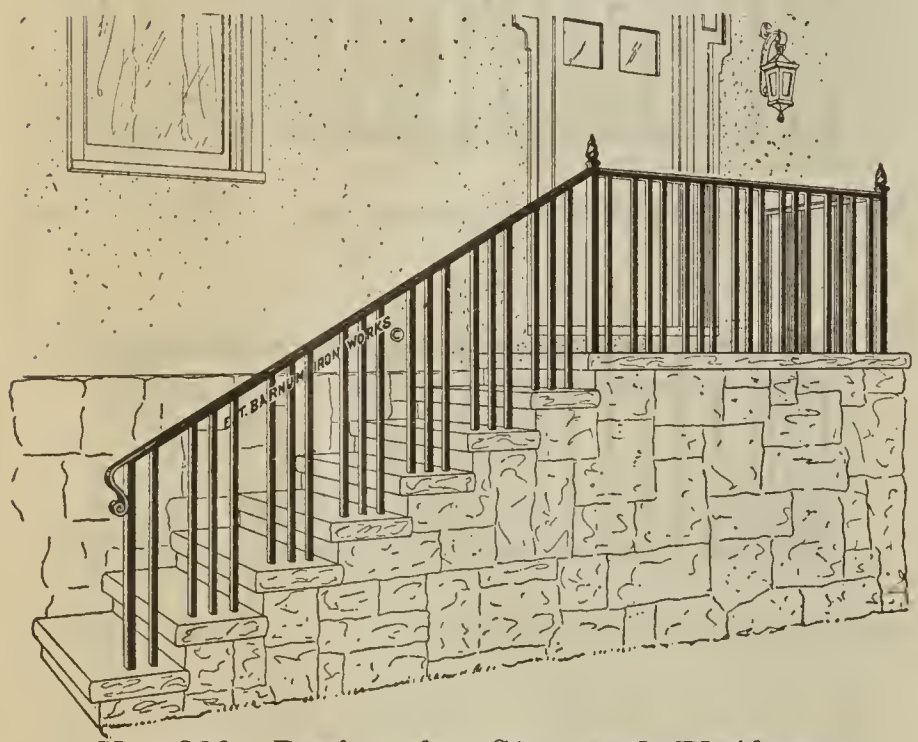
Price per lineal foot, 33 inches high, painted.....$8.00

ORNAMENTAL IRON RAILINGS AND GATES

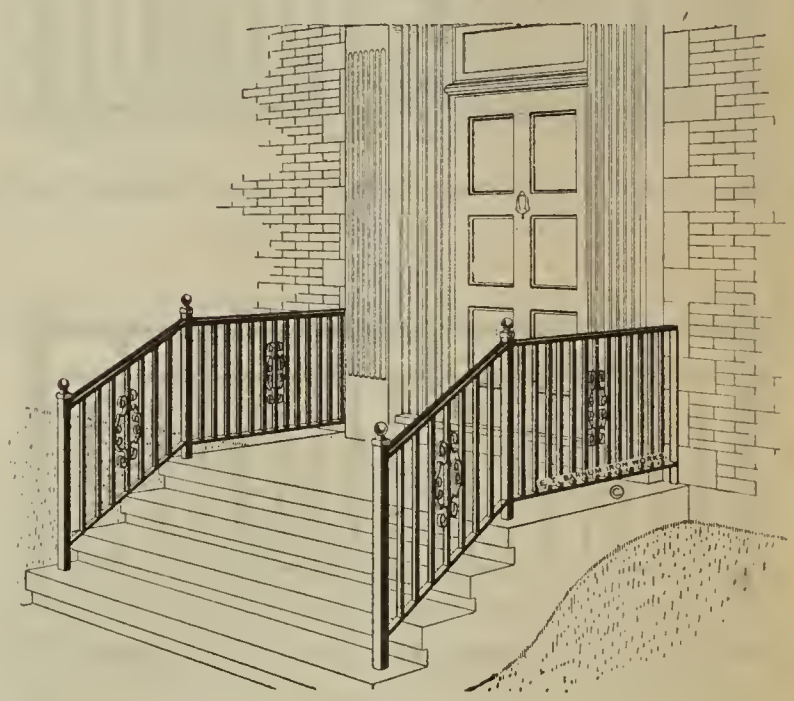


No. 114—Design for Stairway

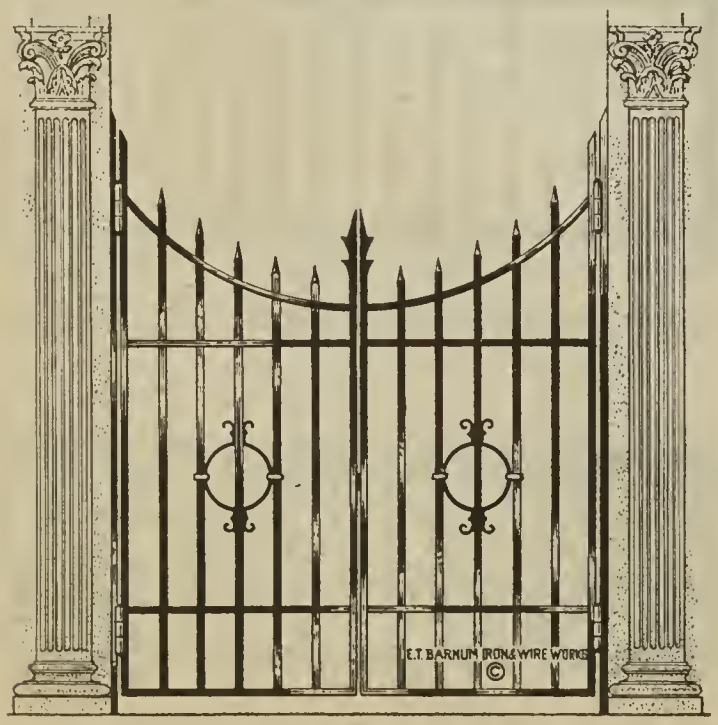
No. 112—Design for Stairway



No. 228—Design for Step and Platform



No. 230—Design for Entrance and Balcony



No. 801—Wrought Iron Gates

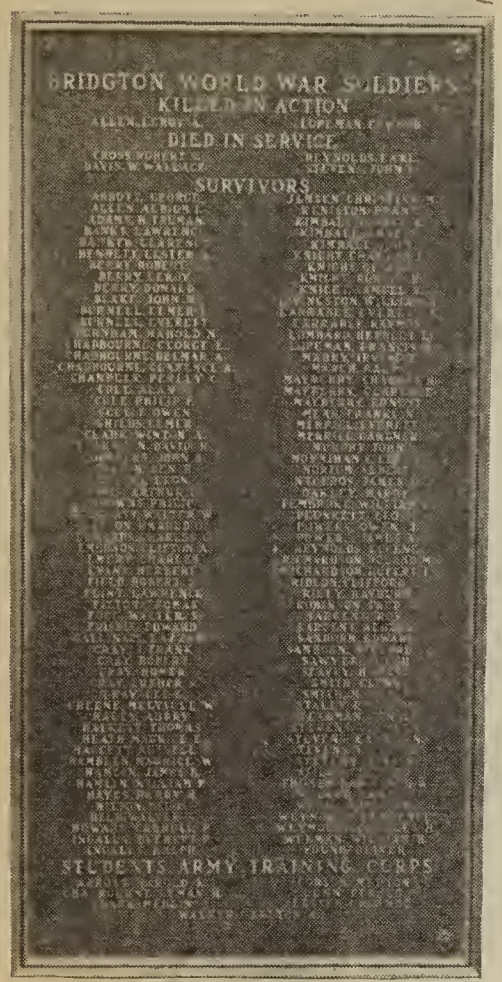
For interior use. Design may be changed to suit any architectural conditions.

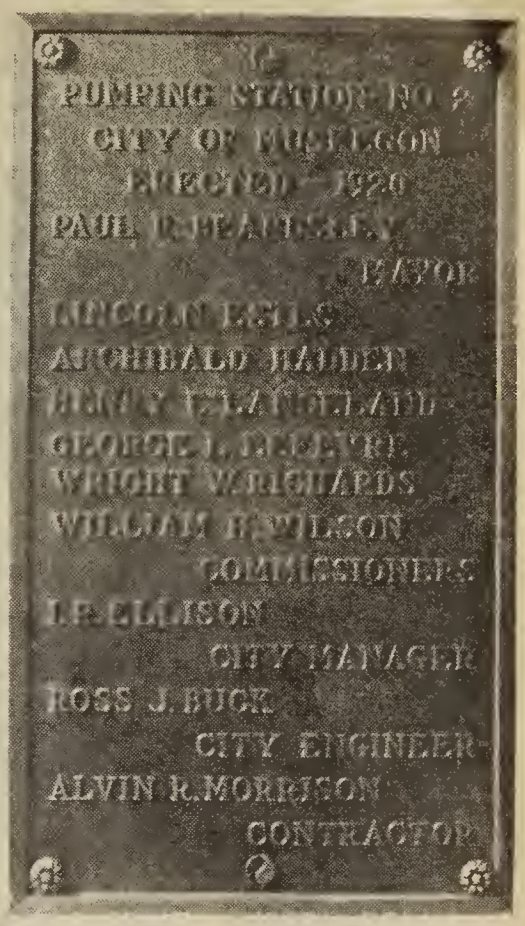
No. 812—Wrought Iron Gates

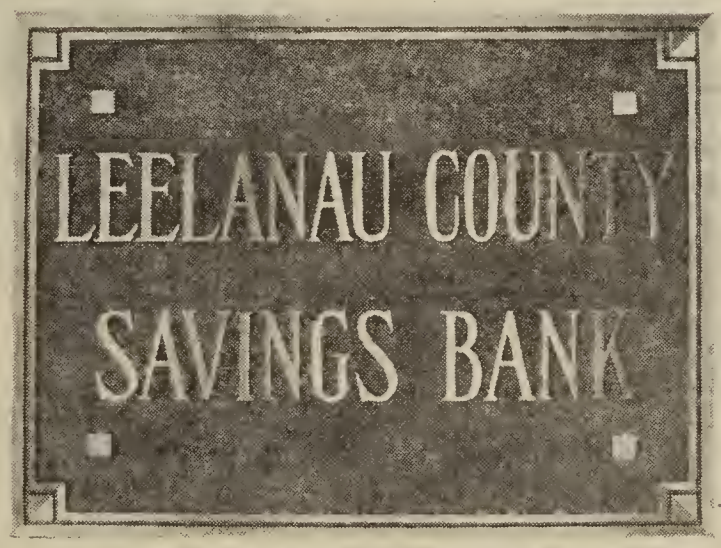
Design and construction especially arranged for interior use and decoration.

BRONZE TABLETS

Everlasting records made from genuine bronze metal of U. S. standard alloy. Rich, handsome, enduring and not expensive. Memorial records, commercial announcements of every type and for any purpose. Send outline of lettering and approximate size wanted and we will submit proposal with complete suggestion.





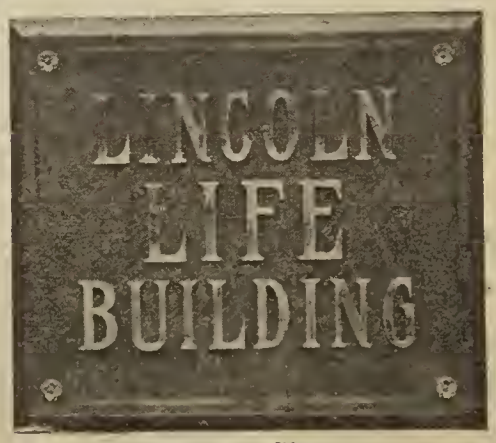


No. 91—Bronze Tablet **No. 54—Bronze Tablet** **No. 58—Bronze Tablet**

All tablets are special custom made products and it is obvious that prices cannot be named in a catalog. We submit without charge, sketches and prices for your inspection.

Bronze Sign

Bronze Sign

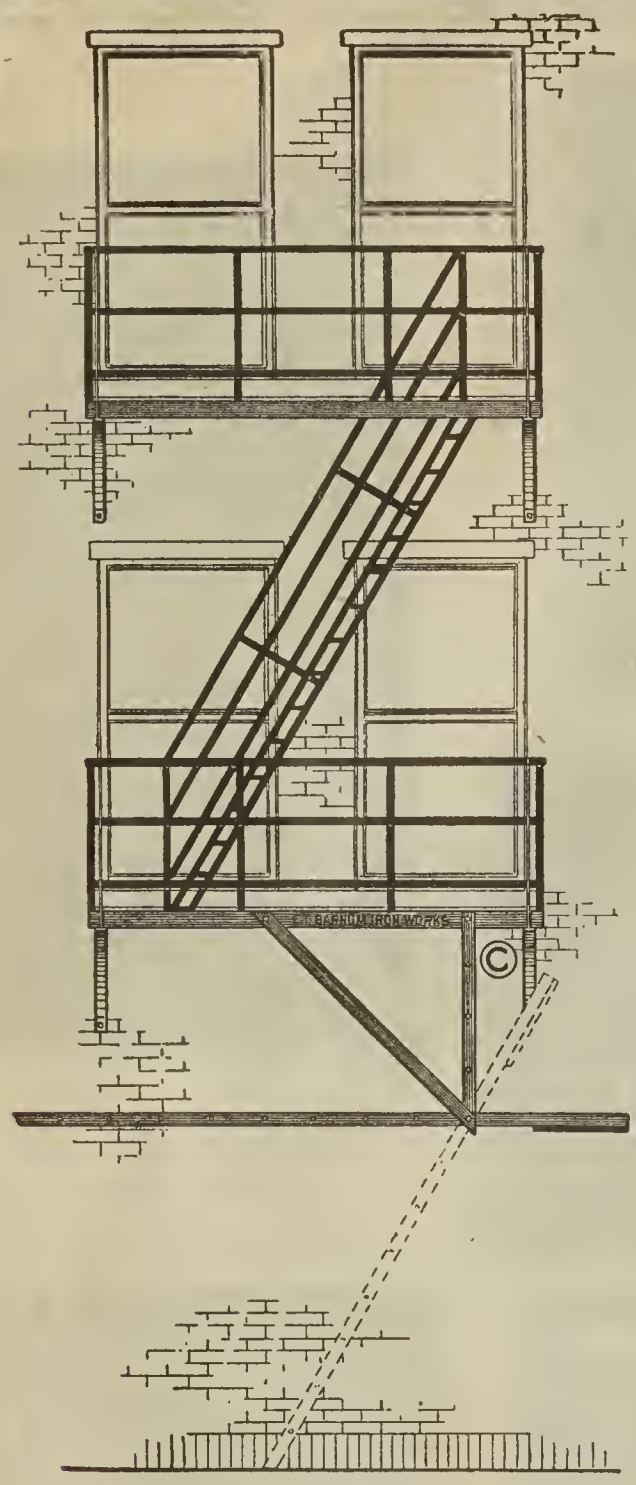


Bronze Sign

For professional offices, architects, attorneys and doctors; genuine bronze signs indicating name and profession, have class and business getting qualities not obtainable by any other type of sign. We furnish these in any language.

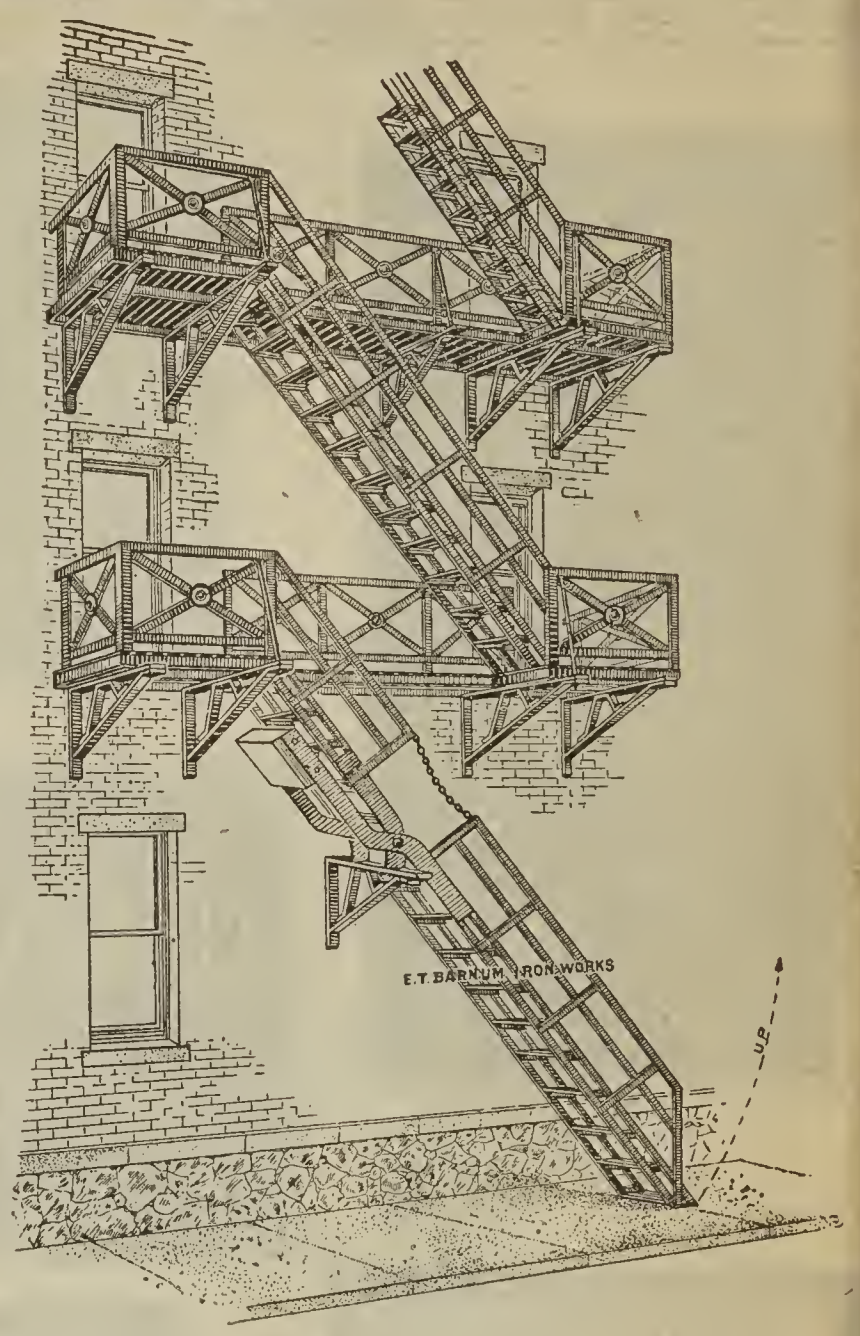
SECURITY FIRE ESCAPES FOR PROTECTION

To avoid delay we suggest making simply a pencil outline, with measurements, of that part of the building where escape is to be placed. Or we will mail you a printed blank on which measurements can be inserted.



No. 818—Fire Escape

Where two or more window exits are use, the No. 818 design escape is most effective. Straight away stair runs and platforms make for efficiency and reduces expenses in construction. The ladder can be of stationary or counter weight type. Only approximate dimensions are necessary for preliminary estimating.



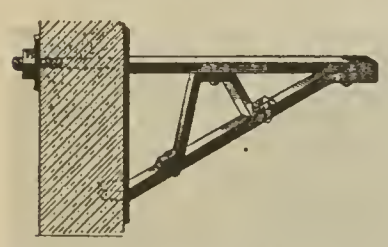
No. 725—Fire Escape

With this style Fire Escape the opening or well hole for descending the stairway is done away with, rendering the platform more safe, especially when crowded with people in a hurry to descend.

The counterbalanced stairway is ready for instant use, and when not in use, remains in a horizontal position high enough to permit pedestrians to walk under it with safety.

Send us particulars of what you require and we will submit a net estimate.

BALCONY BRACKETS



No. 2-C—Wrought Steel Bracket

Made any size

	Each
For Balcony, 24 in. wide.	**$14.00**
For Balcony, 30 in. wide.	**15.00**
For Balcony, 36 in. wide.	**16.00**
For Balcony, 42 in. wide.	**17.00**
For Balcony, 48 in. wide.	**18.00**

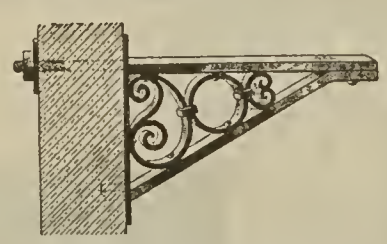
A plain, strong bracket, made with heavy bolt to go through the wall, with nut and washer on inside of building.

No. 11-B—Wrought Steel Bracket

Made any size

	Each
For Balcony, 24 in. wide.	**$16.00**
For Balcony, 30 in. wide.	**17.00**
For Balcony, 36 in. wide.	**18.00**
For Balcony, 42 in. wide.	**19.00**
For Balcony, 48 in. wide.	**20.00**

Made with bolt to extend through wall, and secured with nut and washer on inside for supporting balconies and stairs.

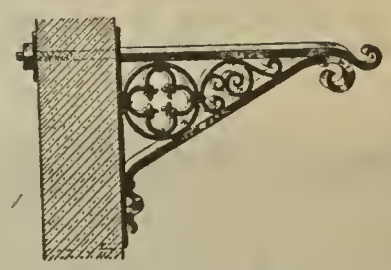


No. 12-B—Wrought Steel Bracket

Made any size

	Each
For Balcony, 30 in. wide.	**$18.00**
For Balcony, 36 in. wide.	**19.00**
For Balcony, 42 in. wide.	**20.00**
For Balcony, 48 in. wide.	**21.00**

State thickness of wall in ordering.



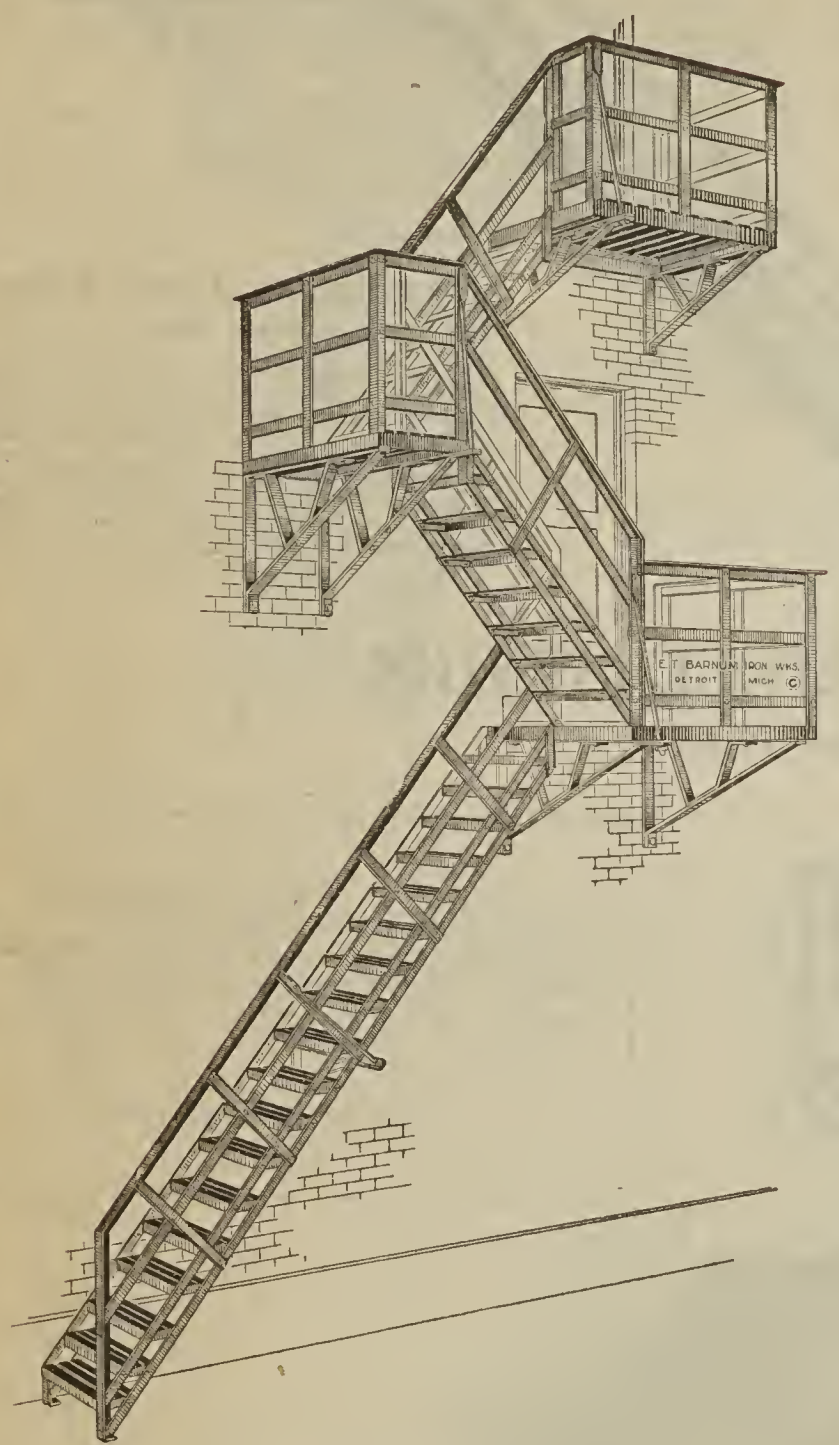
No. 13-B—Wrought Steel Bracket

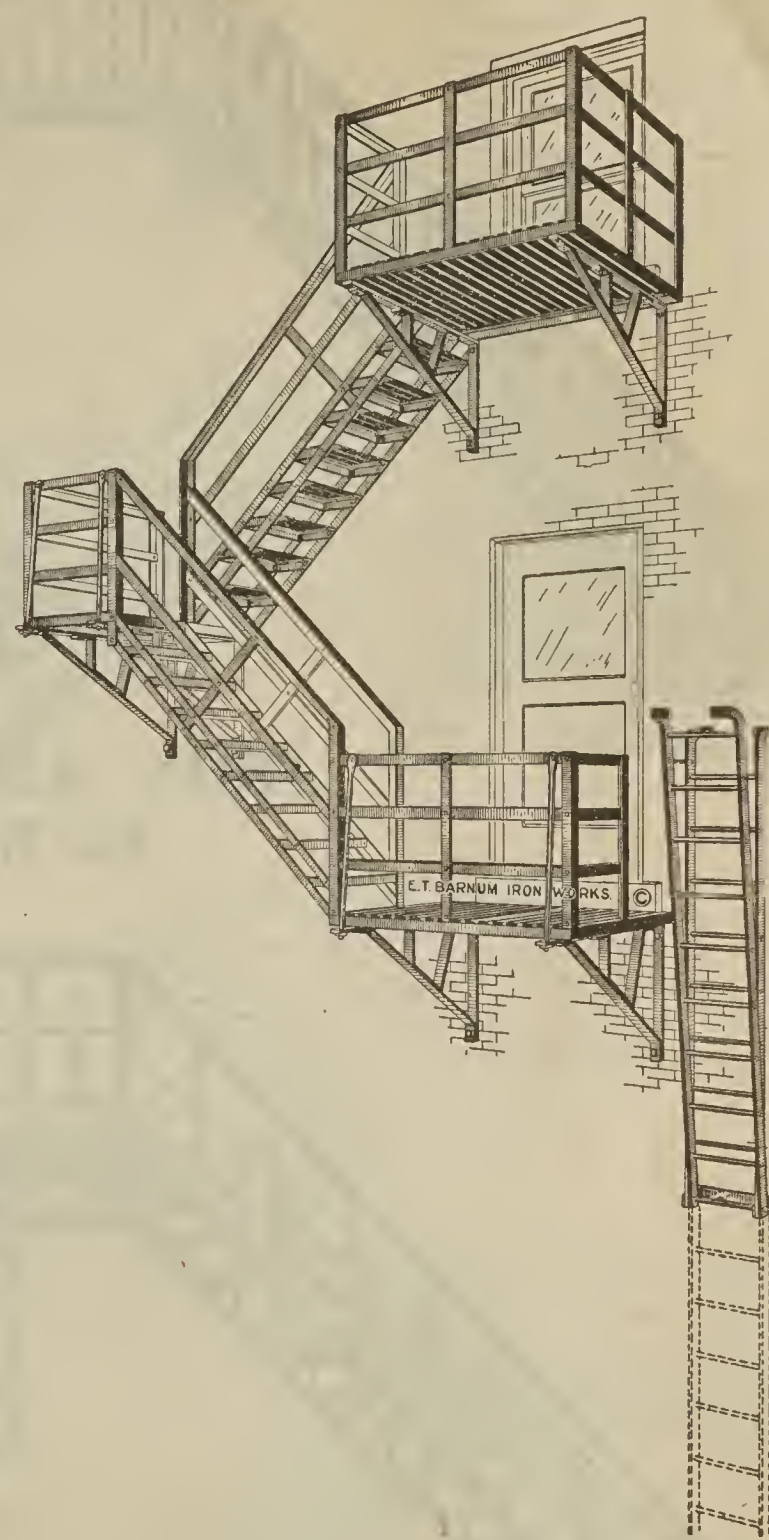
Made any size

	Each
For Balcony, 36 in. wide.	**$30.00**

Made with bolt to go through wall with nut and washer on the inside, as shown above.

SAFE FIRE ESCAPES FOR EASY EXIT





No. 835—Steel Fire Escape

Where building exits stand one above the other this arrangement of platforms is the most efficient and provides easy and safe escape. Single and double exit platforms, with stairs are available for every kind of building, public or private.

No. 840—Steel Fire Escape

Designed for use on a building of three or more stories so as to include exit doors or windows directly above each other. Especially advantageous for front of building above a sidewalk or at rear of building in driveway or alley where a stairway extending to the ground would be objectionable. Illustration shows ladder when idle. By releasing the catch the ladder drops down ready for use.

Wellsburg, W. Va.

E. T. Barnum Iron & Wire Works:

The **FIRE ESCAPE STAIRWAYS** received in good condition and I have them erected and would say that I am well pleased. They are really better than I expected and I am glad that my friend K. C. Breshear recommended your firm to me for good work. The fire escape is certainly fine, so easy to erect.

Yours very truly,
JULIUS VOLLHARDT.

St. Anthony, Idaho.

E. T. Barnum Iron & Wire Works:

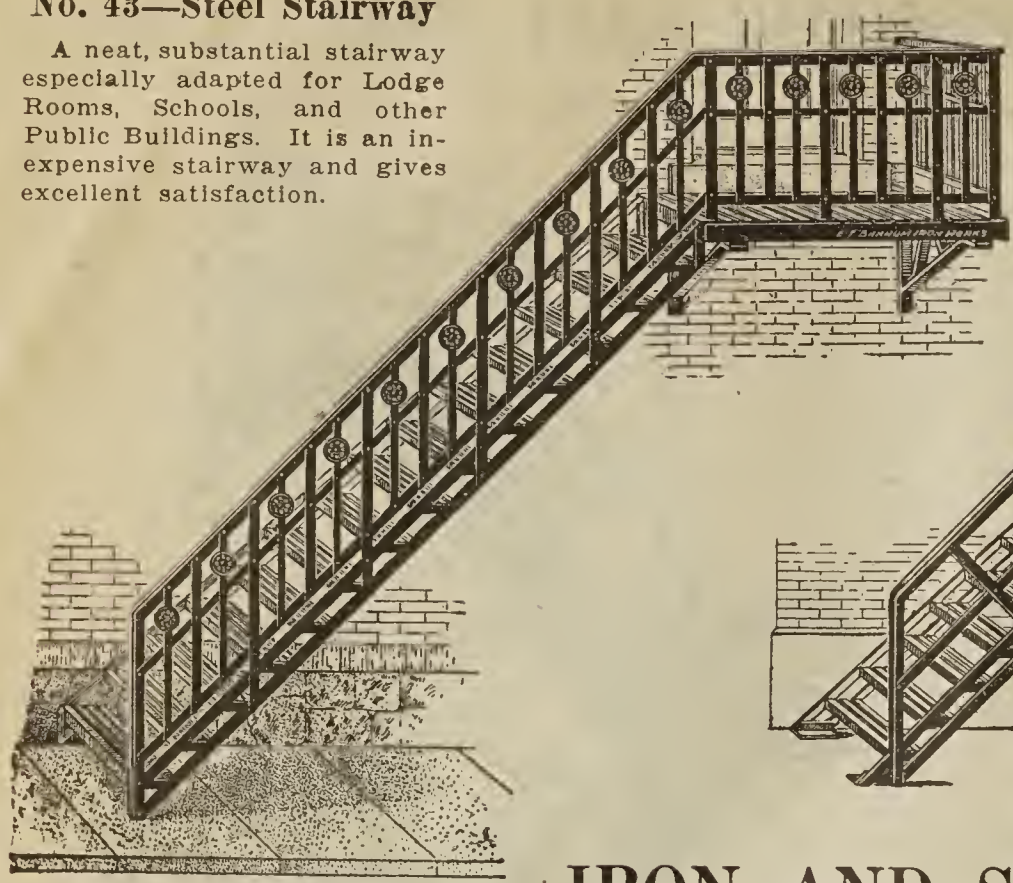
We have used four of your **FIRE ESCAPES** on buildings for the Idaho Industrial Training School at St. Anthony, Idaho.

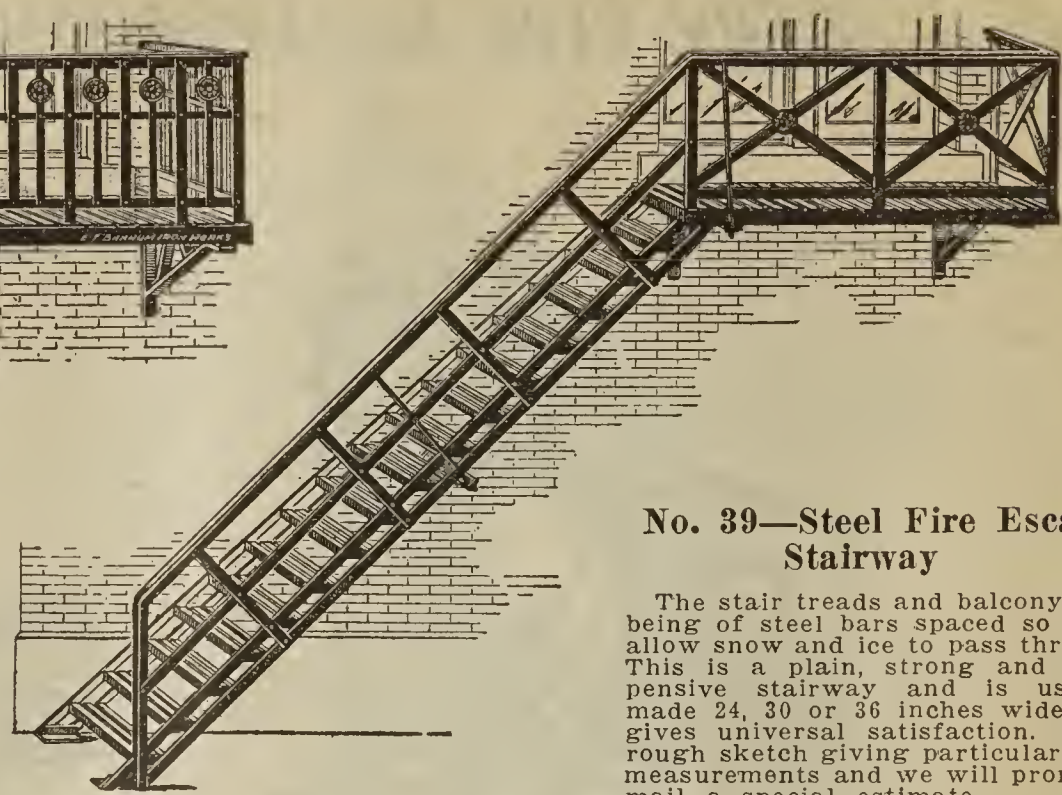
We have had considerable experience in building construction and think your fire escapes are first class in every particular.

Very truly yours,
F. L. McGREW.

No. 43—Steel Stairway

A neat, substantial stairway especially adapted for Lodge Rooms, Schools, and other Public Buildings. It is an inexpensive stairway and gives excellent satisfaction.



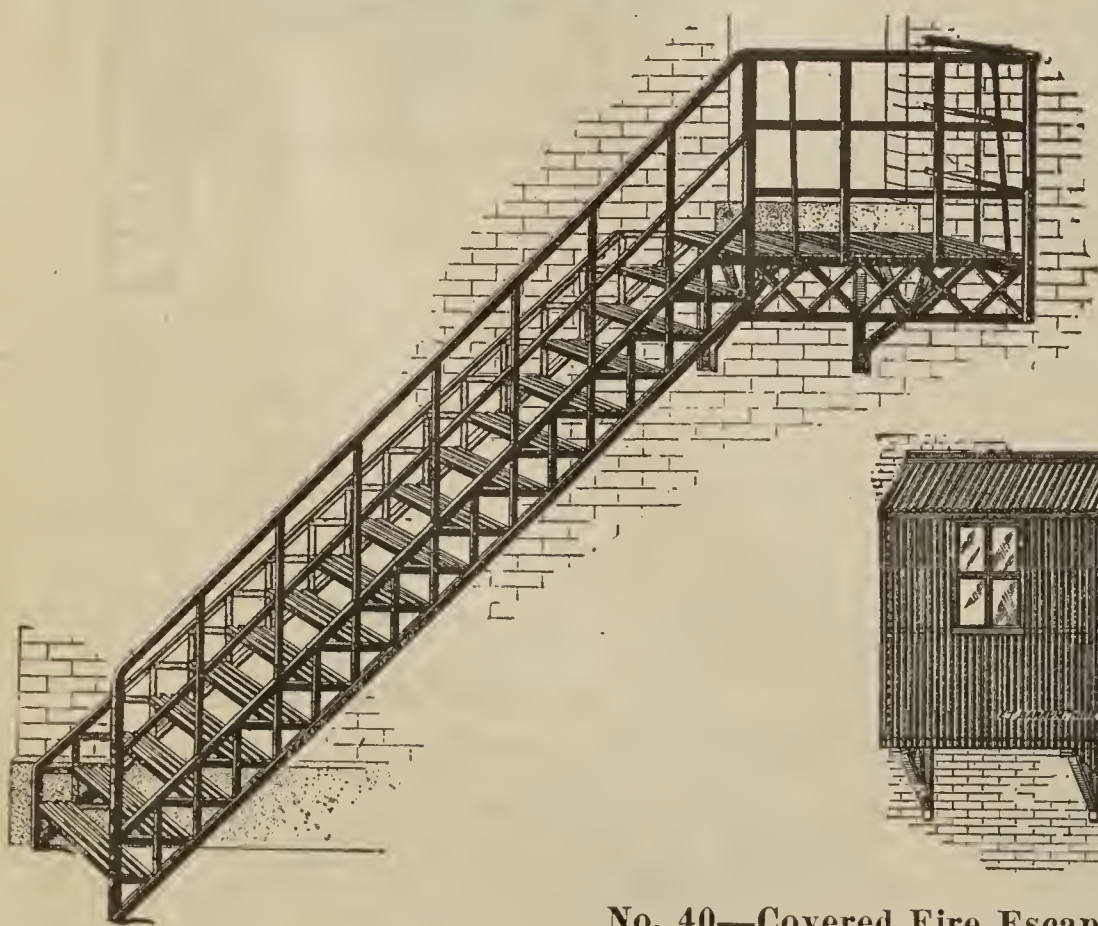


No. 39—Steel Fire Escape Stairway

The stair treads and balcony floor being of steel bars spaced so as to allow snow and ice to pass through. This is a plain, strong and inexpensive stairway and is usually made 24, 30 or 36 inches wide, and gives universal satisfaction. Send rough sketch giving particulars and measurements and we will promptly mail a special estimate.

IRON AND STEEL STAIRS

For Exterior Use



New Britain, Conn.

E. T. Barnum Wire & Iron Works:

We wish to advise that the **Iron Stairs** supplied by you have given perfect satisfaction. We also wish to state that the stairs assembled without any fitting on our part.

Yours very truly,
CORBIN CABINET LOCK CO.

No. 24—Steel Fire Escape Stairway

Treads and platform of this construction allow the snow and ice to pass through. This design is intended more for practical than ornamental use. Especially adapted for Schools, Theaters, Apartment Houses and Public Buildings where a substantial and inexpensive stair is required. Usually made 24, 30 or 36 inches wide, but can be made wider if desired.

No. 40—Covered Fire Escape and Stairway

The Fire Escape is entirely protected by a corrugated, galvanized sheet iron covering and is especially desirable for outside use.

It is made with easy rise and run, so that it may be used as a stairway. The stairway thus enclosed is always free from snow and ice, thereby making it perfectly safe.

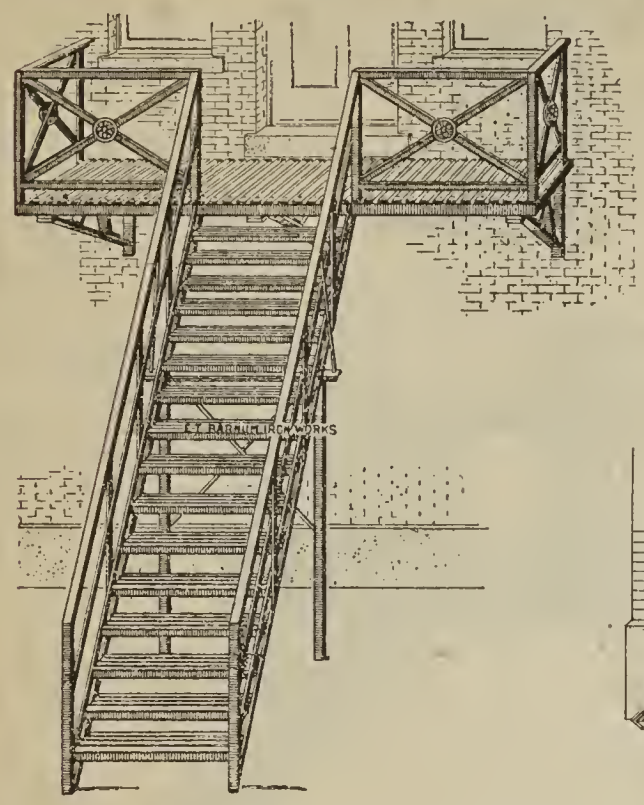
Very desirable for Schools, Theaters, Factories and other buildings where a number of people descend.

We solicit your correspondence.

Can be made in any size and to meet any conditions.

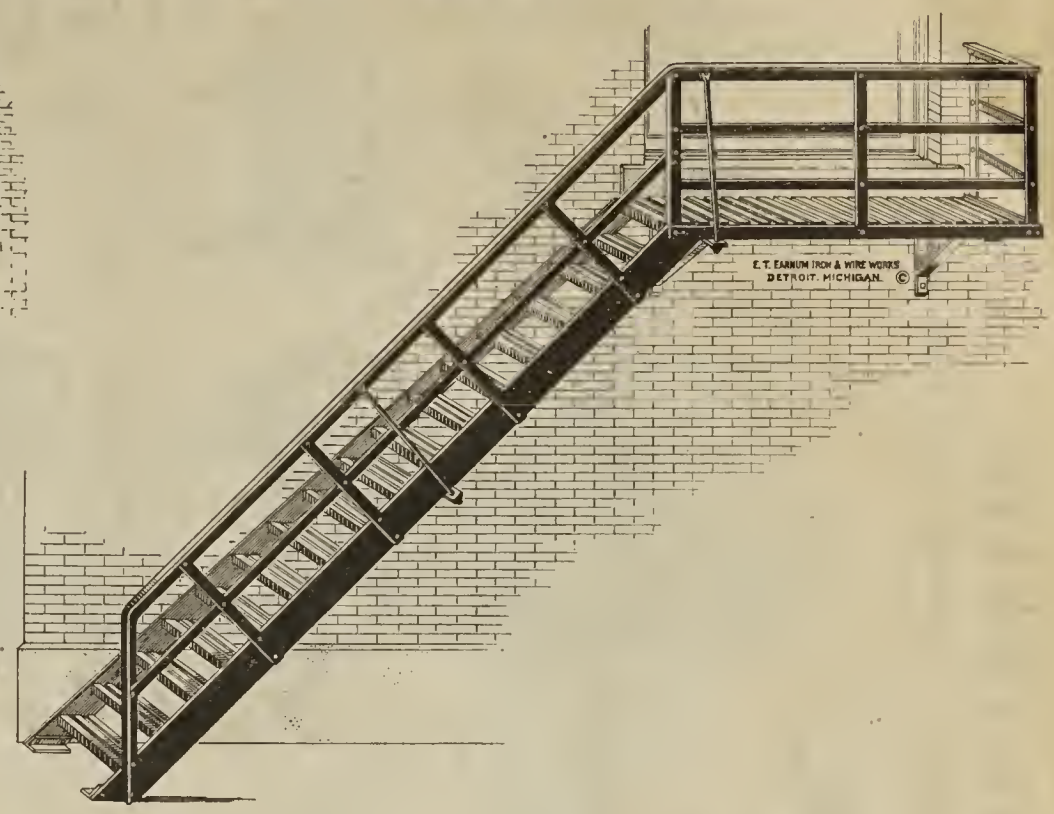
FIRE ESCAPES AND STAIRWAYS

All steel or iron work of this nature can be furnished to suit any conditions. No difficulty exists which cannot be overcome by our staff of designers and engineers who are at your service whether you buy or not.



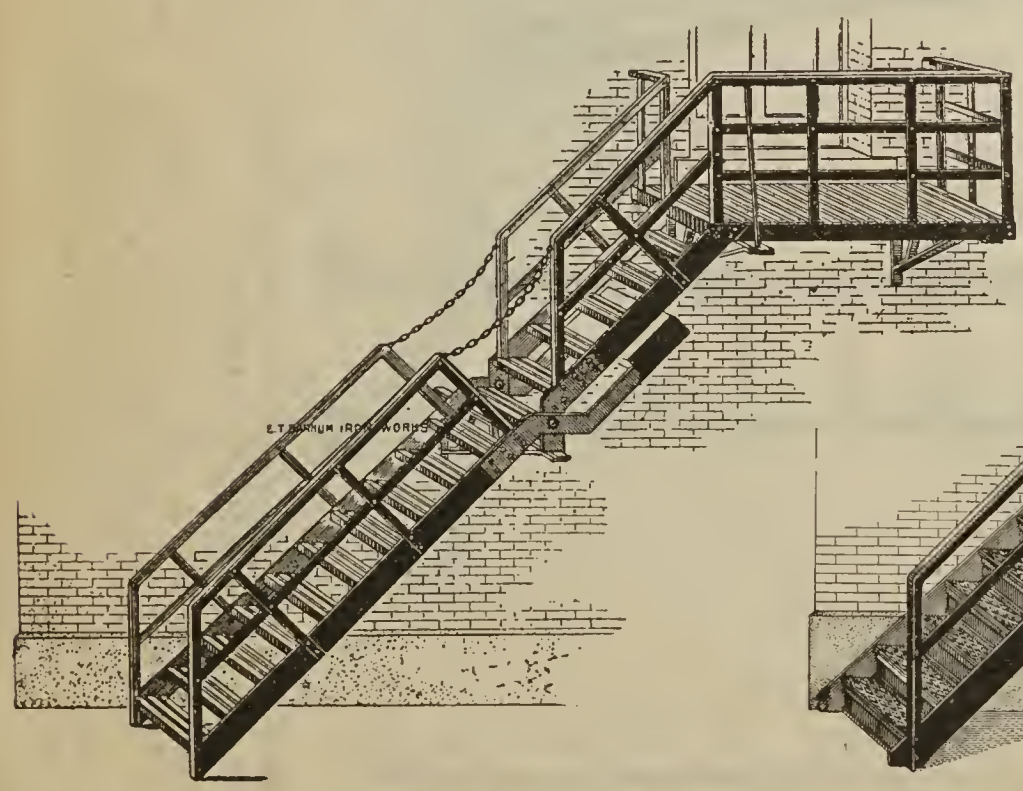
No. 807—Wrought Steel Fire Escape Stairway

Designed for two-story buildings where conditions will not permit the stairs being placed against the wall. Can be made to fit any building. When writing for prices, give width of window or door opening, and distance from underside of sill to ground.



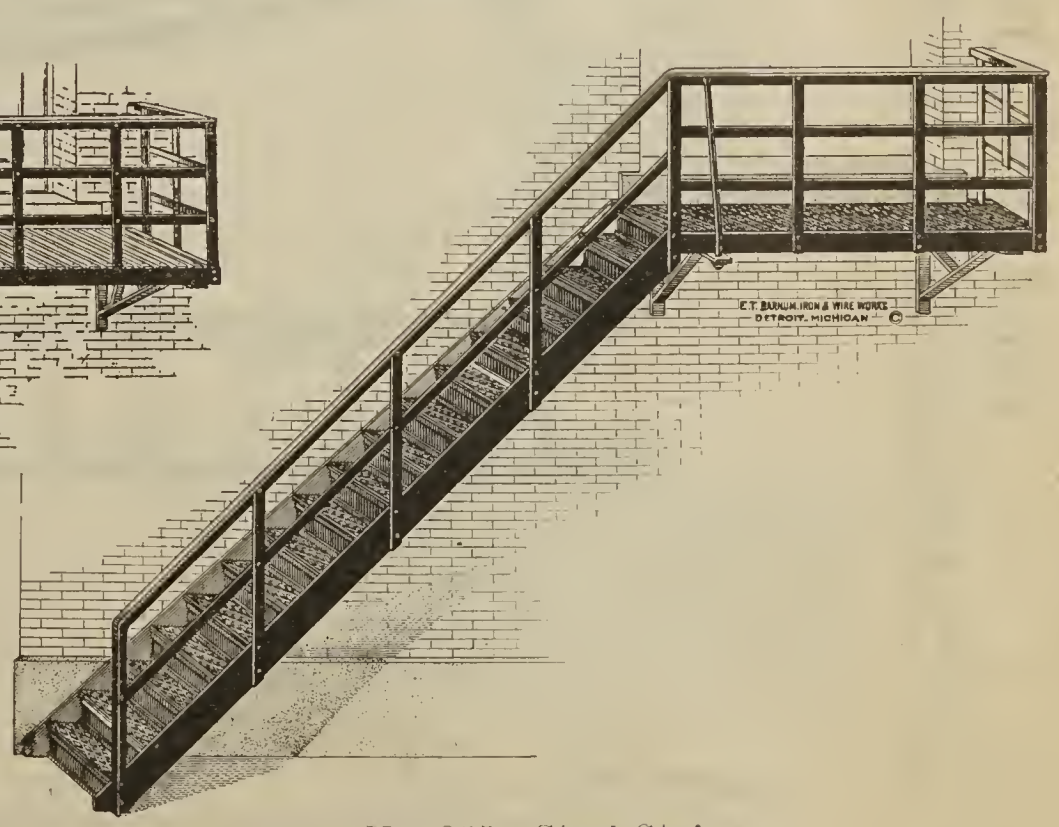
No. 850—Steel Stairway

Very appropriate for fire escape or outside entrance. The treads and platform floor are made of iron bars spaced about 1 inch apart with open risers. The size of platform and rise and run of stairs can be made to suit any conditions.



No. 810—Counterbalanced Fire Escape Stairway

Designed for two-story buildings, arranged to swing up and out of the way when not in use. Send particulars for prices.

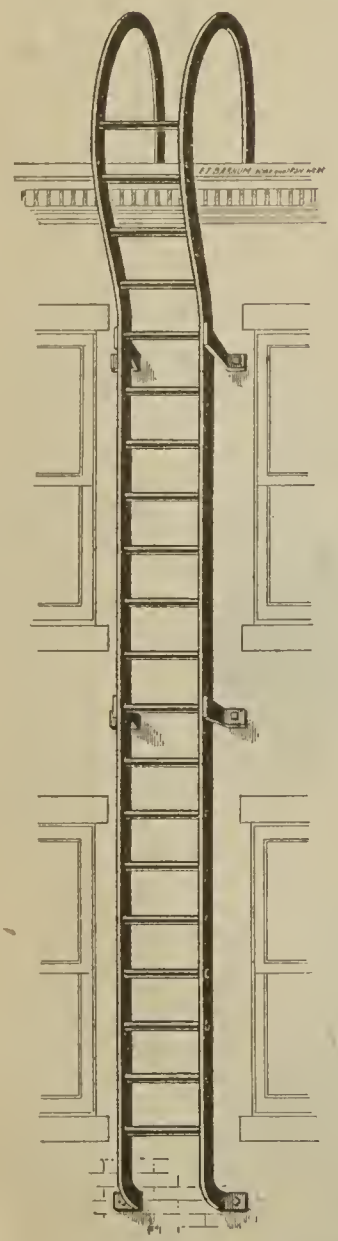


No. 855—Steel Stairway

Especially suitable for outside entrance to public or private buildings. The treads and platform floor are of solid steel plate with checkered surface making them non-slippery. The risers are of solid steel plate. Can be made to fit any dimensions.

FIRE ESCAPES AND STAIRWAYS

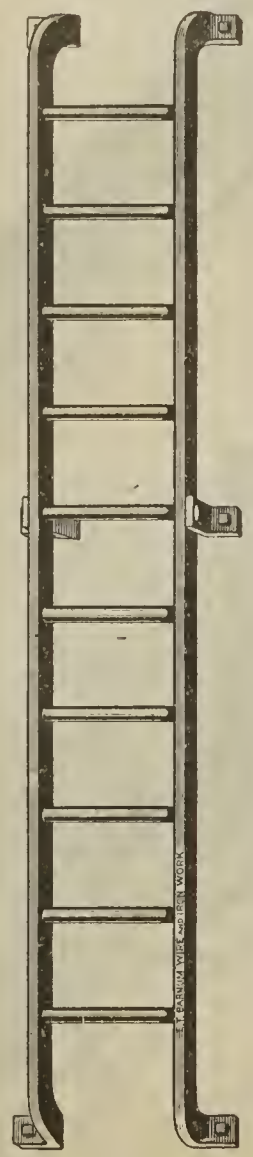
All steel or iron work of this nature can be furnished to suit any conditions. No difficulty exists which cannot be overcome by our staff of designers and engineers who are at your service whether you buy or not.



No. 222-C—Steel Ladder Fire Escape

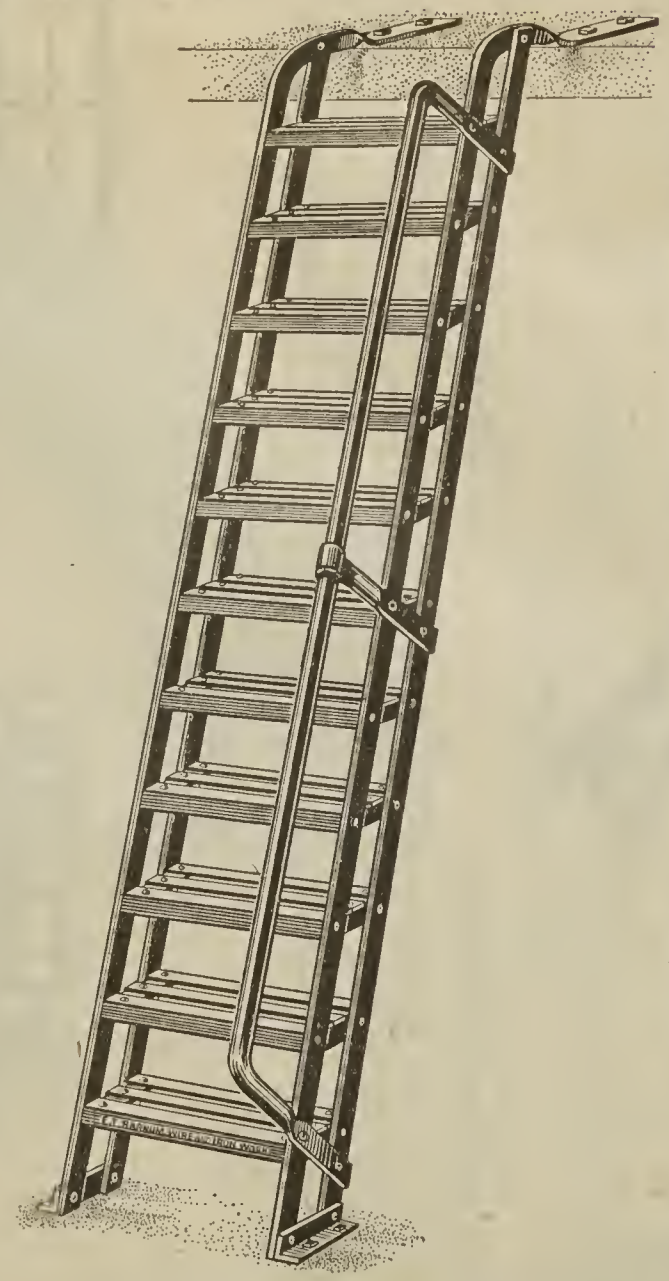
Usually made 18 inches wide and to extend over roof.

Bend over cornice extra. Any length or width and shape to suit the conditions on building.



No. 221-C—Steel Vertical Ladder

Can be made any length or width desired. Send particulars and measurements for prices. Can furnish brackets or anchors to fasten the ladder to brick or woodwork.

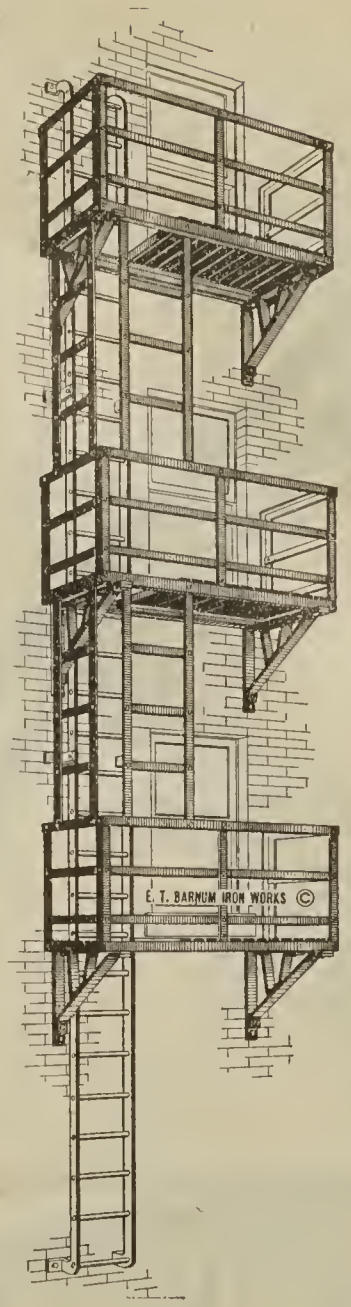


No. 211-C—Steel Slanting Stairs for Fire Escapes

Hand Rail on One Side

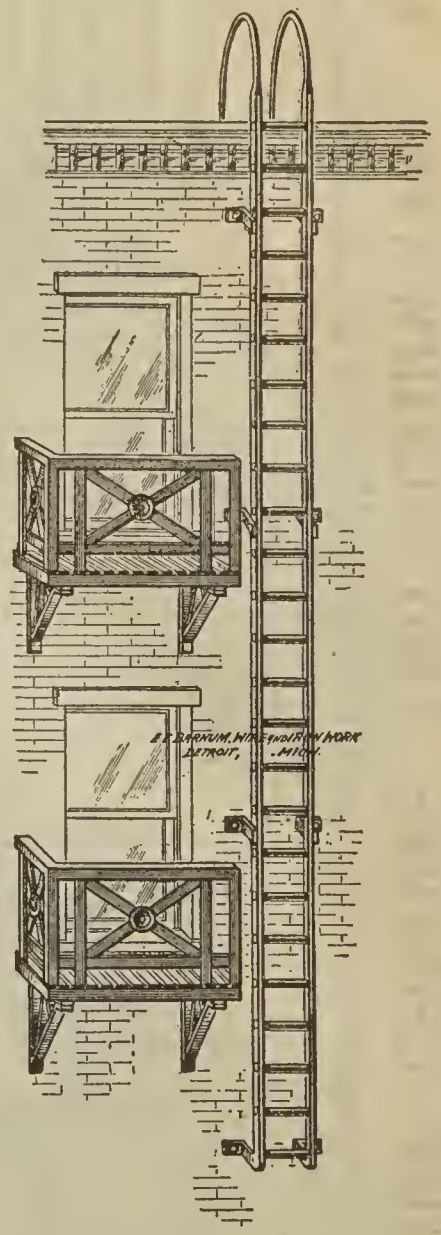
Tread six inches wide.

Can be made any length or width desired, and the slant preferred. Send perpendicular height and horizontal run when ordering or writing for prices.



No. 846—Fire Escape

Inexpensive ladder type designed for hotel and factory buildings where the stairway type is not necessary. The well hole and ladder being protected by the bar enclosure provides utmost safety when descending. Our suggestions and proposal will explain all details. Easy to erect and permanent.

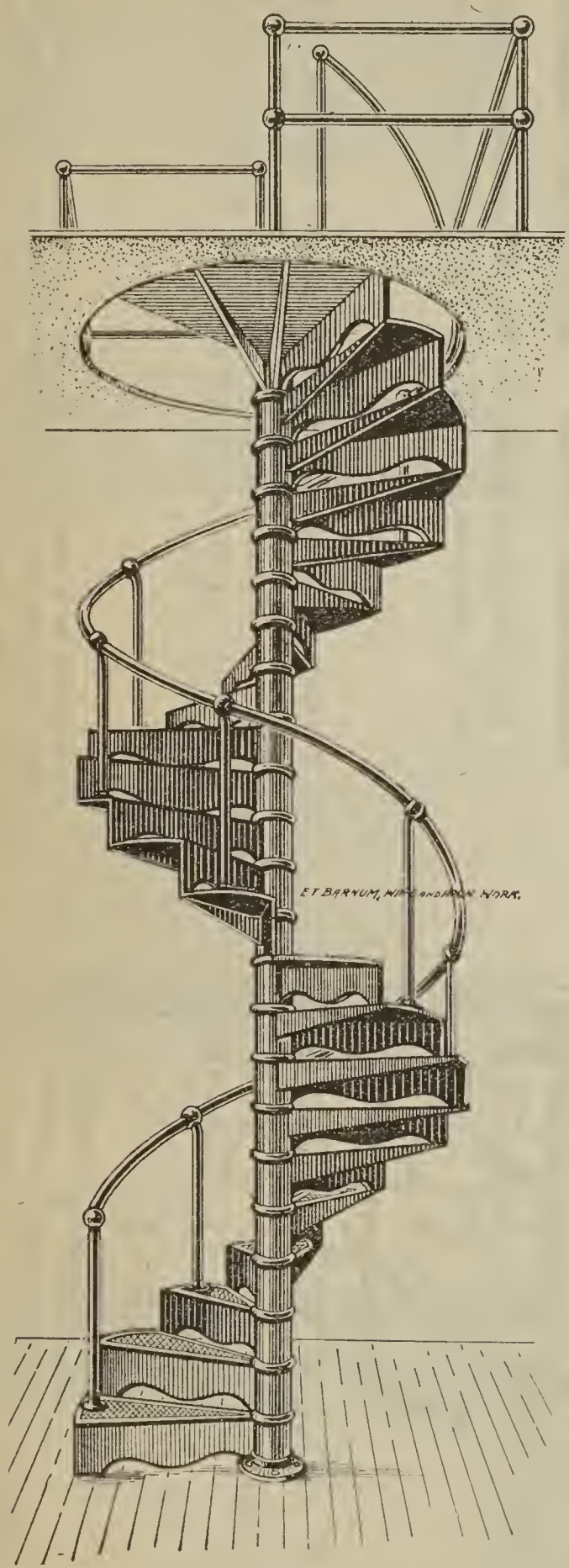


No. 675—Steel Fire Escape

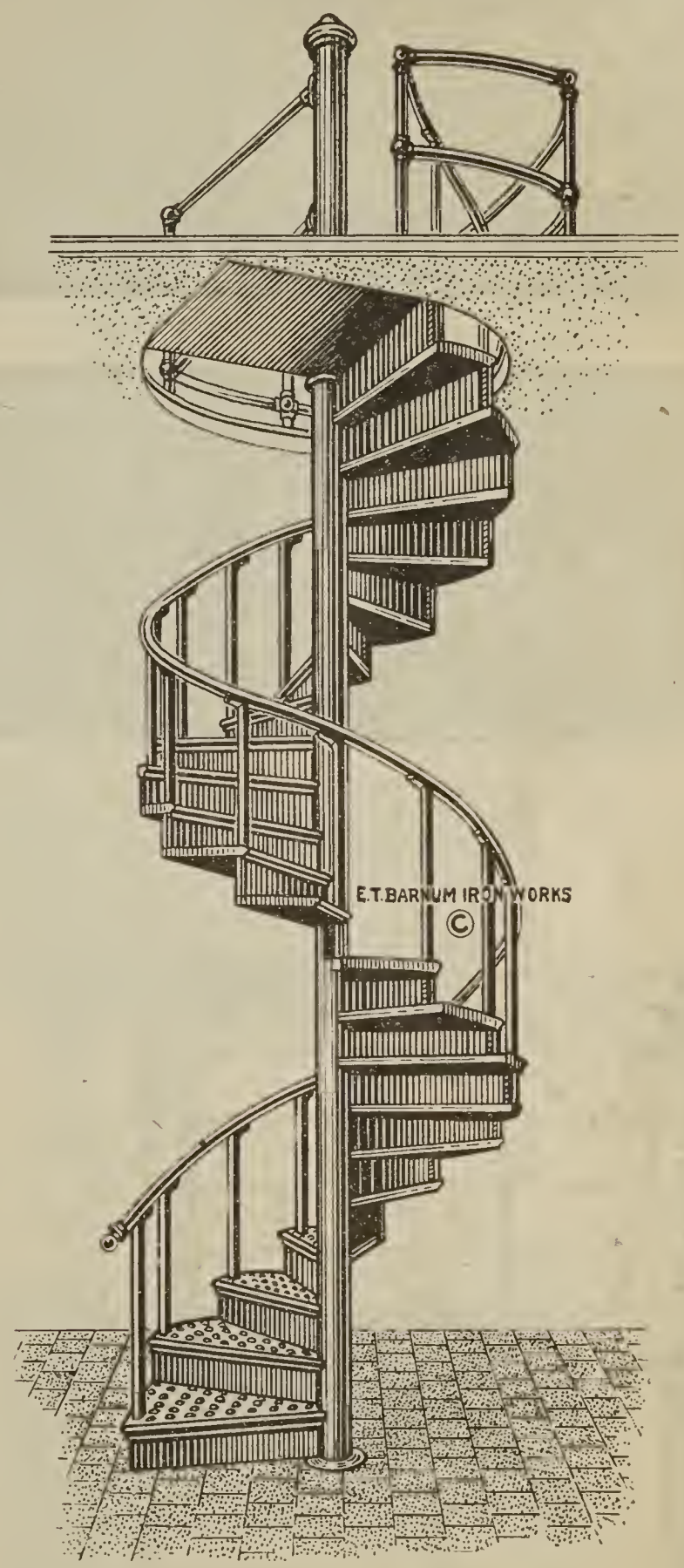
The usual size of platform for single window is 4 feet 6 inches long by two feet wide but it can be made longer to take in as many windows as desired. The ladder is 18 inches wide and placed near the platform, affording easy access. When writing give the width of window opening and the distance from ground to underside of window sill at each floor and height of roof.

SPIRAL STAIRWAYS

All iron construction. Safety treads that will not let you slip. Easy erection without breakage. Spiral stairs save about 70% of space.



No. 37—Spiral Stairs



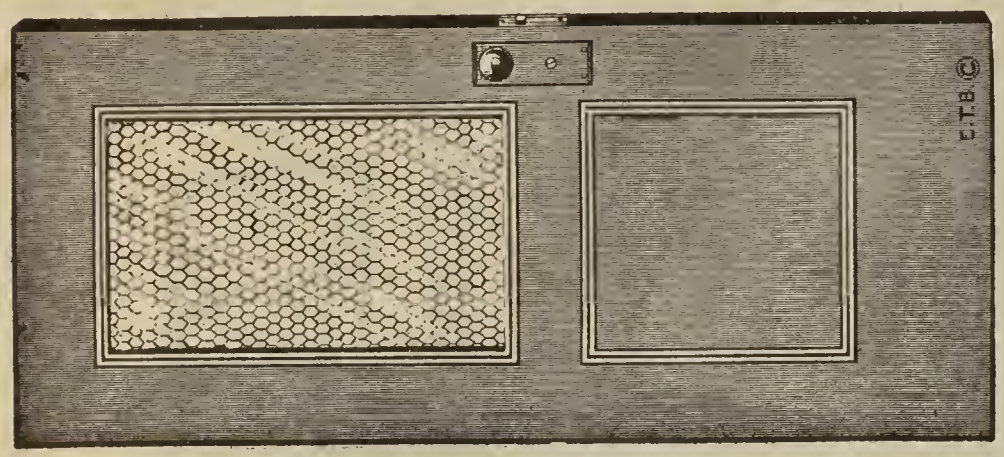
No. 46—Spiral Stairs

Standard sizes are 48", 54" and 60" diameter but special diameters can be supplied to meet any conditions.

For industrial, commercial or private buildings where space is limited, the spiral stairway produces the best results. Easily erected by ordinary labor at the minimum expense because technical knowledge is unnecessary.

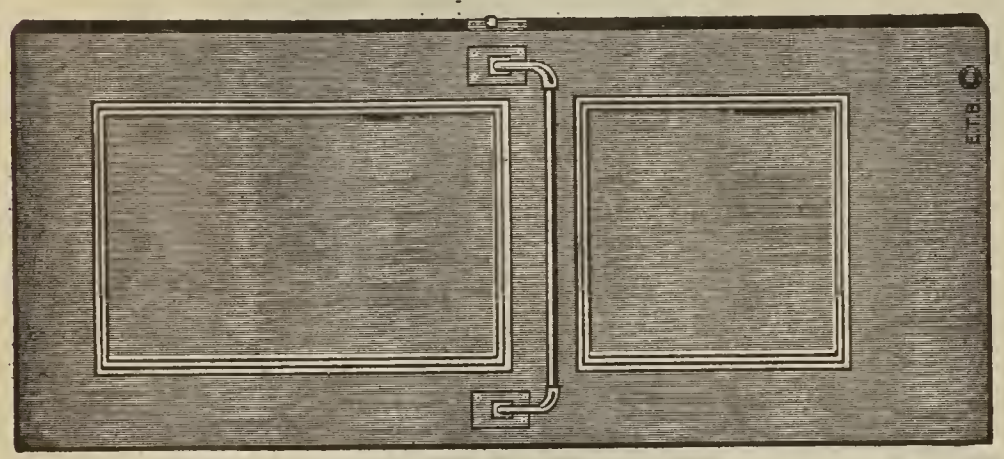
Send us height you require from floor to floor and we will work out the best arrangement for your conditions.

FIRE-PROOF AND FIRE-RETARDING DOORS



No. 162—Kalamein Door

Illustration shows wire glass in upper panel.

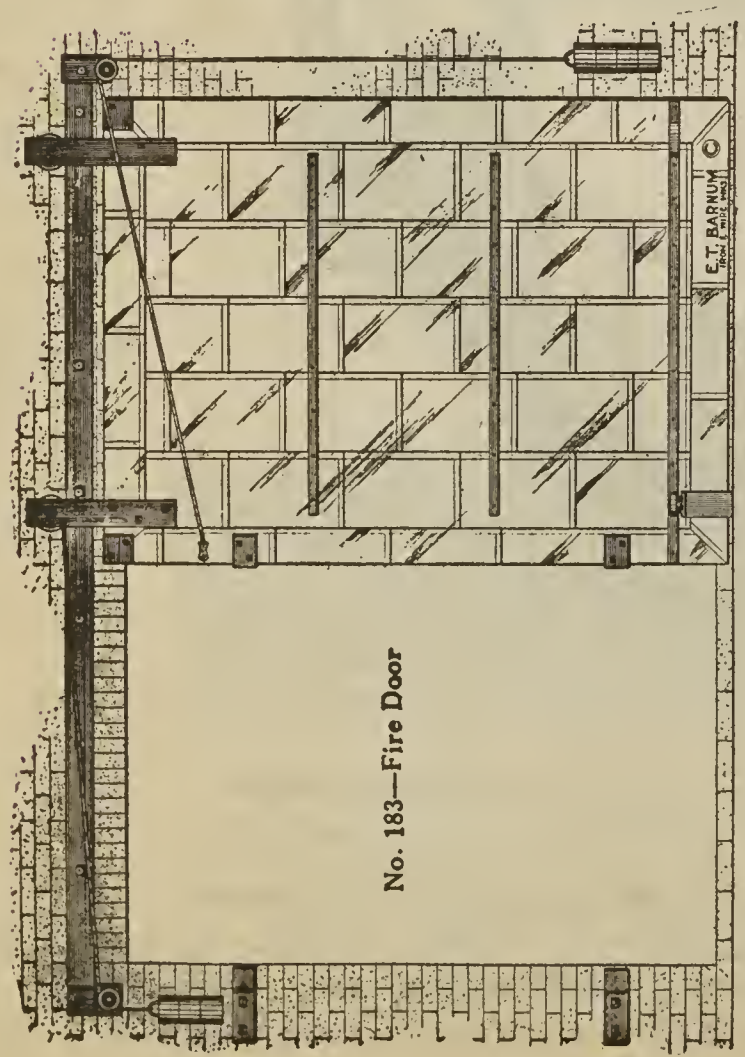


No. 160—Kalamein Door

Illustration shows solid panels.

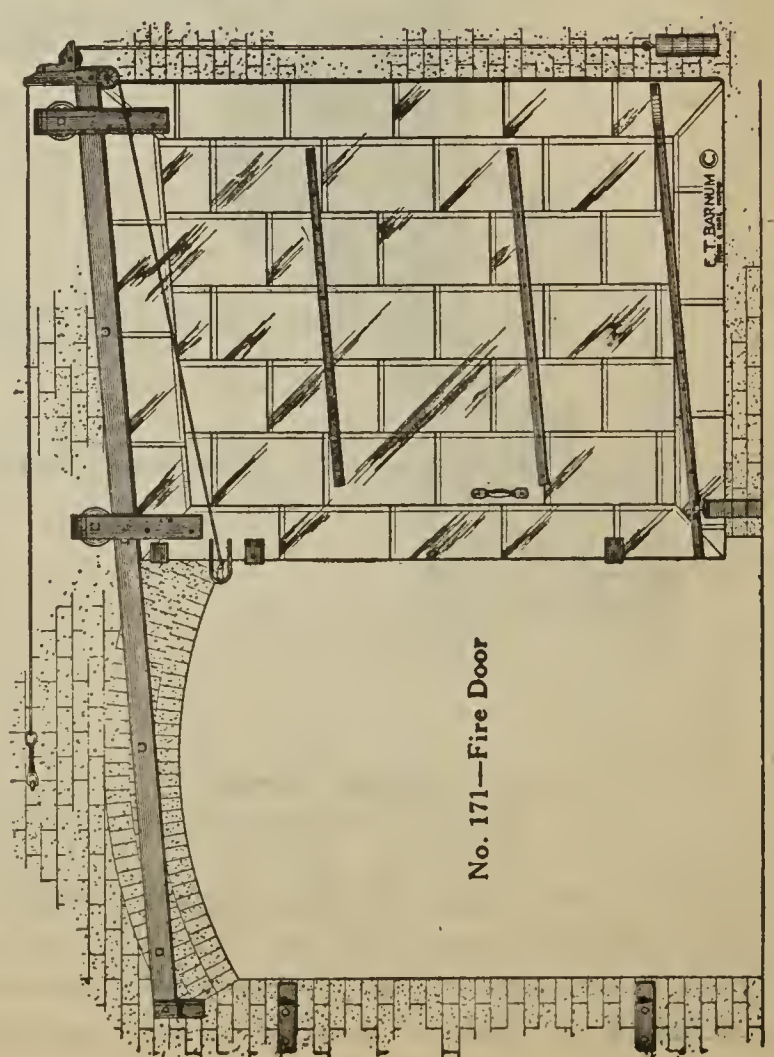
Standard construction, consisting of the usual wood core covered with sheet metal of galvanized steel, plain sheet steel or copper, absolutely fire retardant, light in weight but strong and durable. Hardware and equipment arranged to suit any type of entrance or exit, public or private.

Kalamein is a trade name for any fire resisting material, hence a really fire proof door is properly called Kalamein. The doors illustrated take the place of any regular wood door and may be fitted to any type of opening.



No. 183—Fire Door

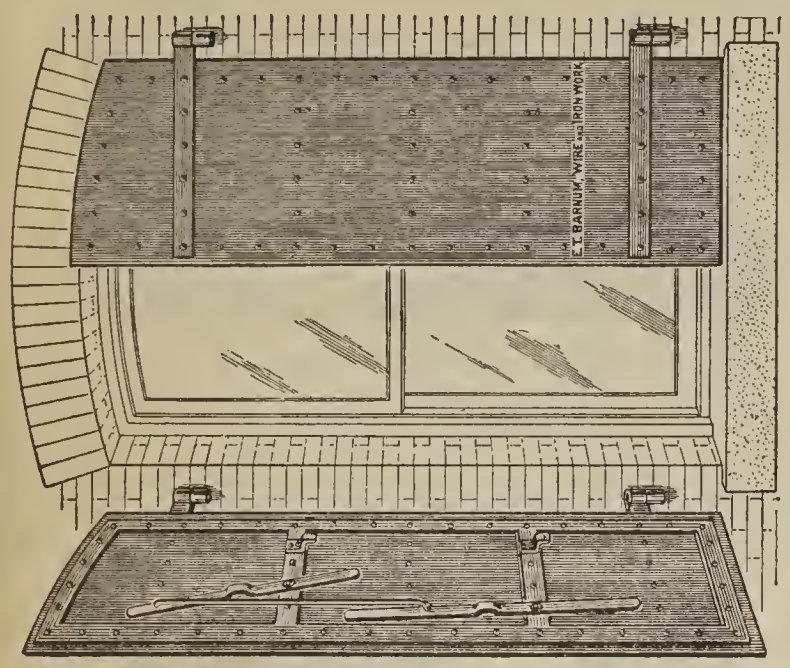
Standard construction and equipment with level track. Practically the same as No. 171 door, but where insufficient head room prohibits the gravity track, this style of door is necessary. Proper balance is achieved by the use of two sets of weights. Not expensive and fully inspected and labeled by Underwriter.



No. 171—Fire Door

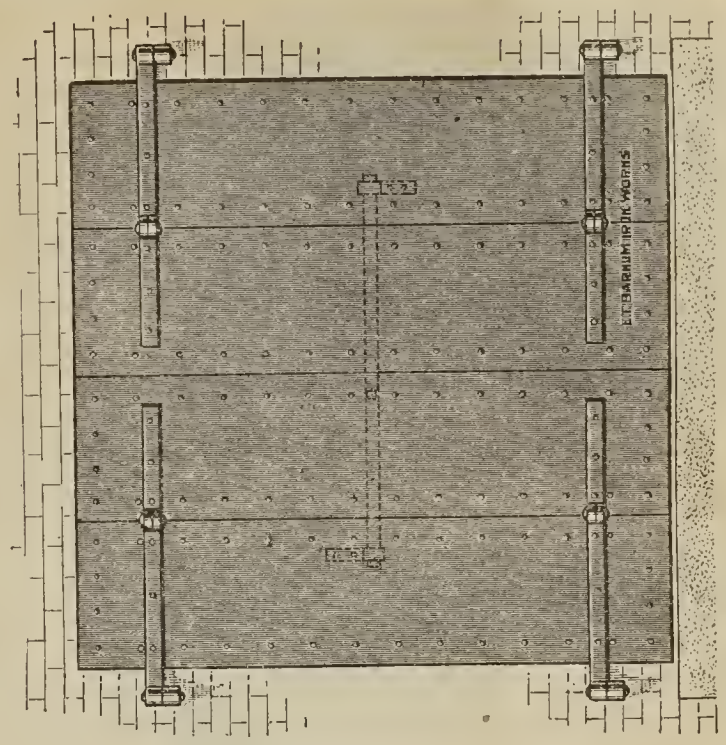
Tin clad and self closing, equipped with TWO fusible links thus providing exceptional provision for automatic closing. Construction and equipment is standard with the regulations of the National Board of Fire Underwriters and carries the Underwriters Laboratory inspection and label. Send particulars for our prices and suggestions.

FIRE-PROOF DOORS AND SHUTTERS



No. 56—Wrought Steel Fire Shutters

This cut illustrates our segment top shutters with double lock bars, etc.



No. 59—Wrought Steel Fire Shutters

Designed especially for double windows or large openings. Each half is hinged at center and made to fold when being opened.

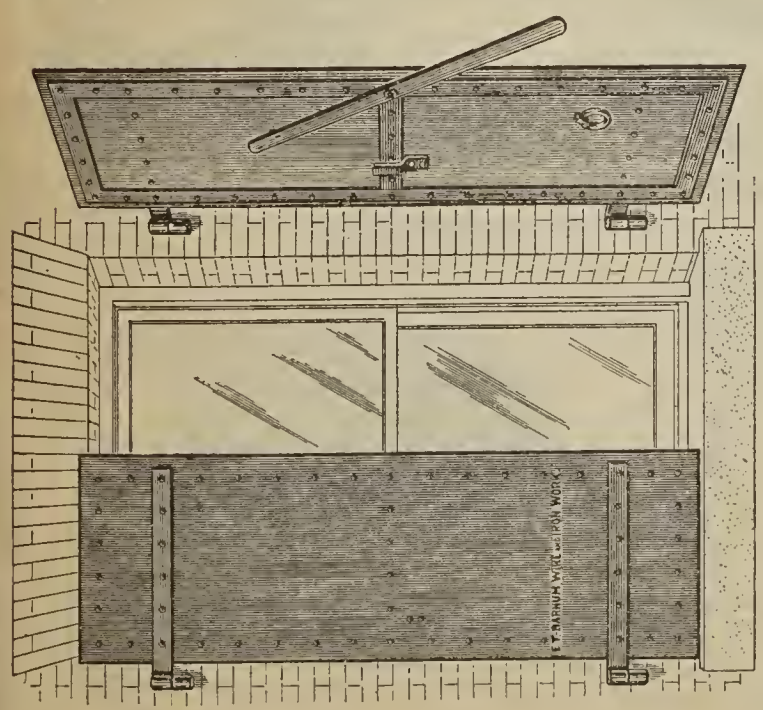
State dimensions of brick opening in wall, when writing for prices.

No. 55—Fire Shutters or Doors

CLOSED VIEW

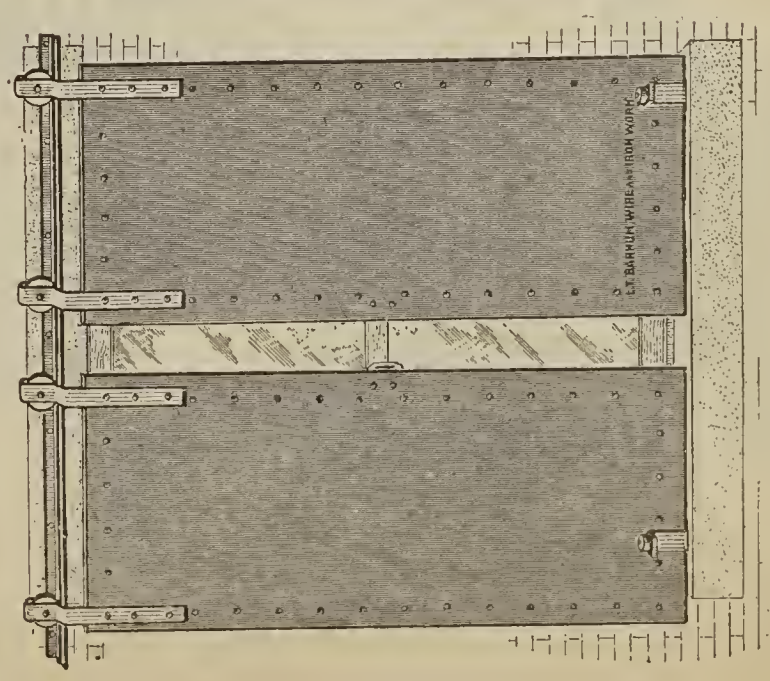
No. 54 Wrought Steel Fire Door

For protection from fire, burglars, etc. Made to fit any size or shape opening and of different thickness of steel plate according. Forged iron hinges, frame and hasp for padlock fastening. In writing for prices state net size of opening, and we will allow for lap at top and sides. State for what purpose they are to be used.



No. 55—Wrought Steel Fire Shutters

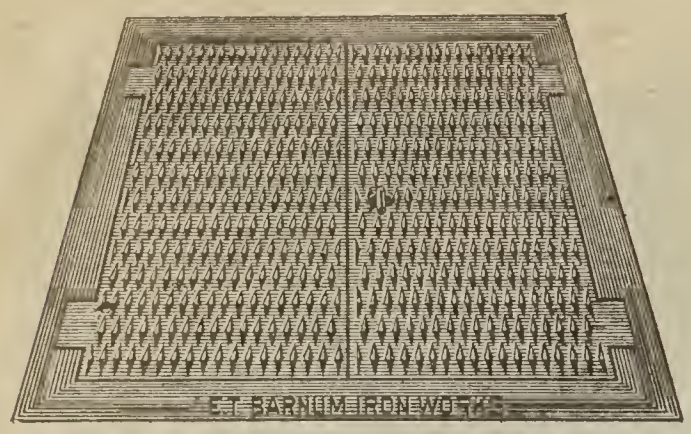
OPEN VIEW



No. 57—Sliding Fire Shutters

Used on either the inside or outside of window openings when the space between windows will permit and they are made to overlap at top and both sides.

SIDEWALK DOORS AND GRATINGS

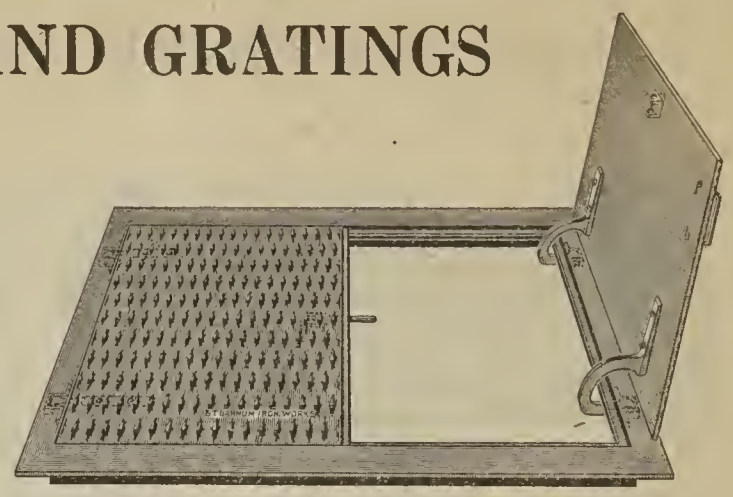


No. 256—Diamond Steel Plate Sidewalk Doors

Made either single or double and in many sizes, complete with frame, check chains and locking bar.

These doors are very strong and especially suitable where traffic is heavy. The surface is diamond, non-slippery, making it perfectly safe for anyone to walk on.

State size of opening and we will quote a net price.

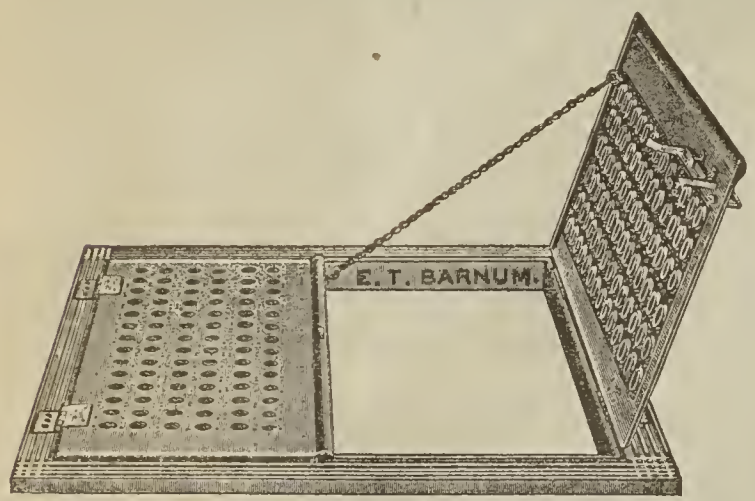


No. 263-C—Improved Sidewalk Doors

Constructed of steel plate, with diamond checkered surface. These doors are constructed on an entirely new principle and easily adaptable to any slope of sidewalk. The hinges are concealed and arranged so as to throw all the weight of the door behind the fulcrum thus permitting easy operation and doing away with use of chains or stay rods.

Price (four feet square or over). Per square foot.....**$ 5.00**

Extra for hinges, fittings and frame on double door... **12.00**



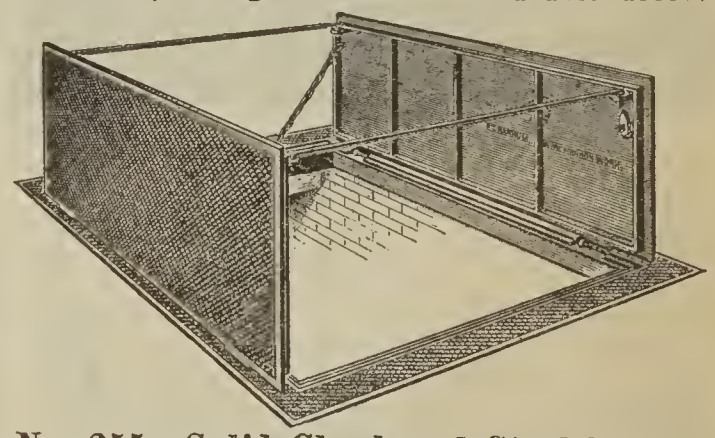
No. 253-F—Cast Iron Illuminating Sidewalk Doors

SPECIFY SIZE OF OPENING IN WRITING FOR PRICES

Doors are of cast iron with regulation bull's-eye glasses. They are very durable and necessarily rigid. On account of their weight they should not be used for large openings.

Price, per square foot (over all).....**$ 7.00**

In addition to the price per square foot, add for Double doors, extra **16.00**

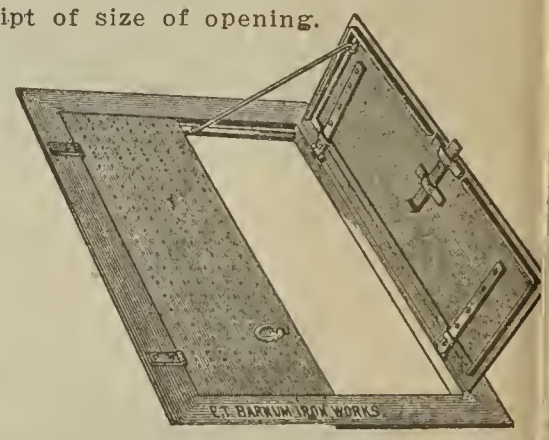


No. 255—Solid Checkered Steel Doors

With Stay Rods and Chains

The solid checkered plate is reinforced with substantial framing, holding the door level and firm. This construction prevents warping, a dangerous and objectionable feature in the cheaper grade of sidewalk doors. The extra heavy framing around the outside may be provided with anchors and the heavy locking device makes this door desirable for the better type of building.

Special prices on receipt of size of opening.

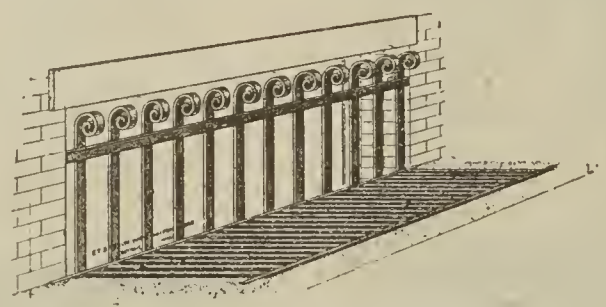


No. 254-C—Steel Plate Sidewalk Doors

Price, per square foot over all....$5.0

If double door add **$12.00**, cost for e tra work.

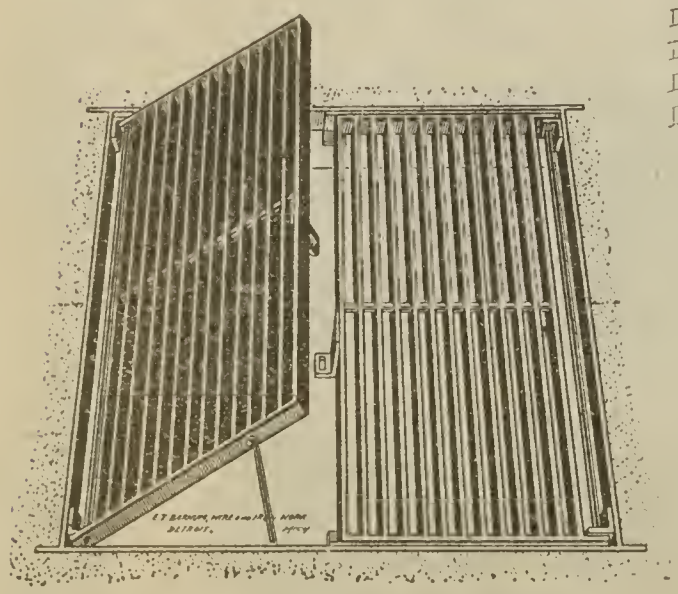
These doors are made of steel pla set with button-head rivets to mal non-slippery. State fully what y want in writing for prices.



No. 177—Combined Window Guard and Area Grate

This illustration shows the Window Guard and Area Grate combined. The guard will keep the area free from papers and other refuse with which most areas are filled.

Send particulars of what you require.



No. 4—Sidewalk Grating Door

This wrought iron grating door is illustrated partly open and held in place by check rods. A more convenient and sensible method than the usual lifting grating as this is arranged with forged padlock fastening.

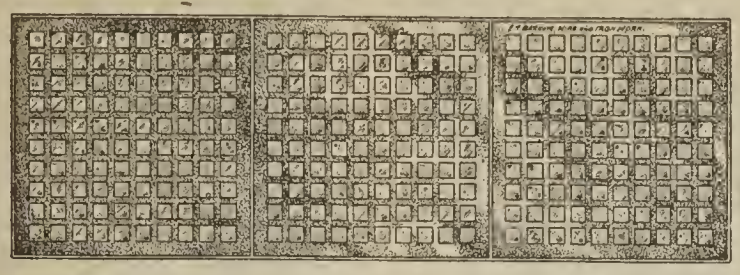
No. 1½-E—Wrought Iron Grating

Made of wrought iron, with heavy iron frames.

For sidewalks in front of store windows. Can be made a size and to open on hinges if desired.

In writing for estimates, give exact size of opening. Pri **$2.75** to **$3.00** per square foot, depending upon size of grat weight of material, etc.

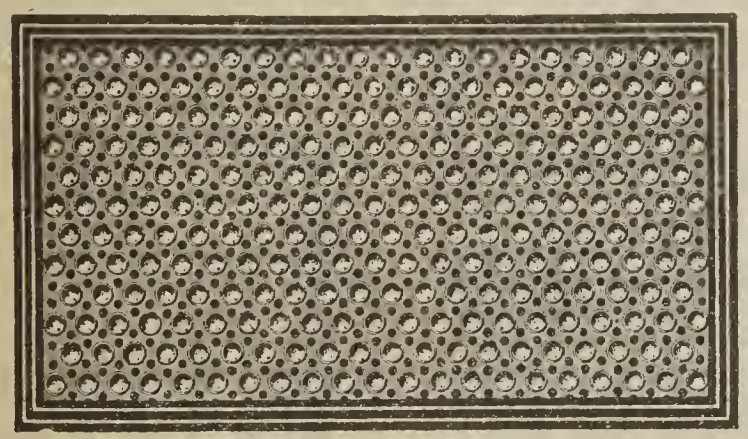
SIDEWALK TILING, FLOOR PLATES, STAIR TREADS



Concrete Sidewalk Tiling

No. 204D—Made with plain lens.....Price per sq. ft., **$8.00**
No. 205D—Made with multi-prism lens..Price per sq. ft., **8.50**
No. 206D—Made with refracting lens....Price per sq. ft., **9.00**

An architecturally attractive, waterproof and durable construction, entirely reinforced concrete and glass, having no iron beams, therefore, is not subject to rust, warpage or buckling. The glass area is unusually large, thereby giving more illumination.



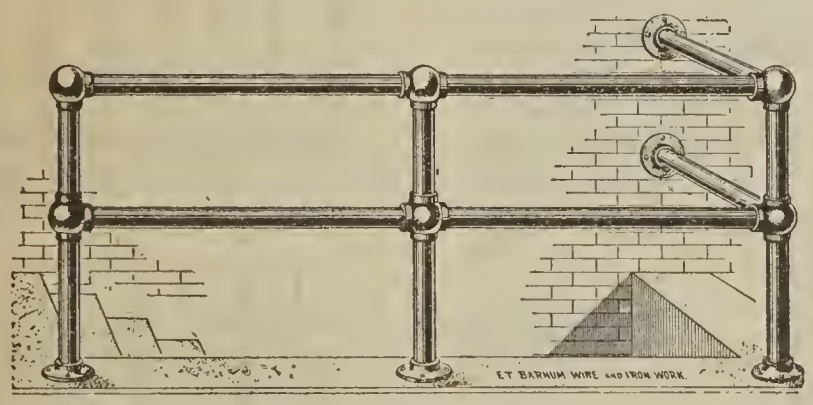
No. 200-E—Bull's-Eye Illuminating Tiling

Price .....per square foot, **$10.00**

This was for years the standard tiling and is today preferred by many. It is strong, durable and serviceable.

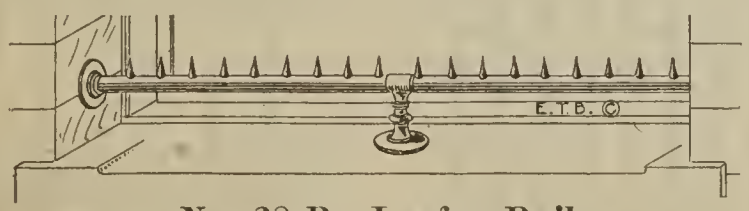
The work is shipped ready to set in place.

Tiling should have a bearing of at least two inches on all four sides.

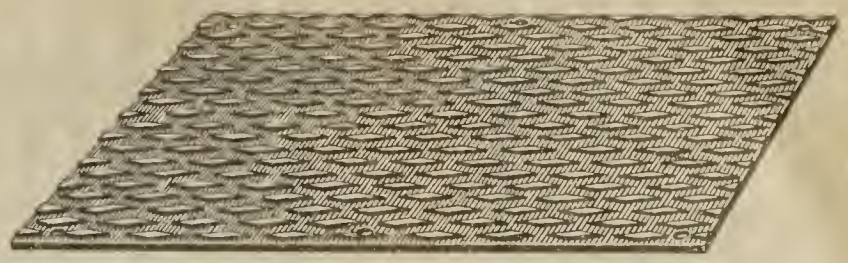


No. 370-F—Tubular Area Railing with Globe Connections

36 inches high, 1⅝-inch outside diameter rails, painted .....per lineal foot, **$2.75**
36 inches high, 1⅞-inch outside diameter rails, painted .....per lineal foot, **3.40**
Loafer Points, extra.....per lineal foot, **.80**
Each Tubular-Post, or Upright, extra..... **4.00**



No. 28-B—Loafer Rail

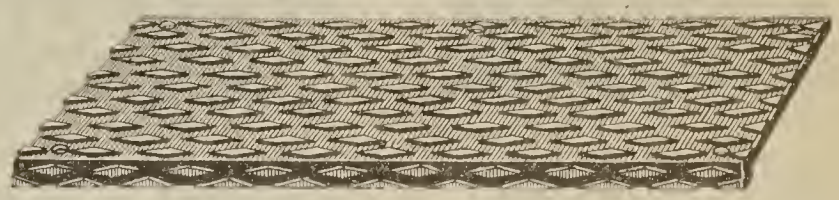


No. 340—Floor Plates

Diamond Checkered Surface

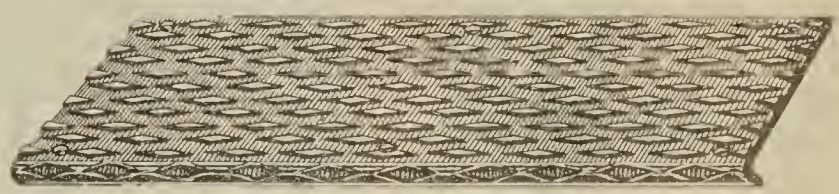
The roughened surface and unusual strength of this plate make it superior to cast iron plate and at a less cost.

Universally used for stair treads, gutter plates, engine platforms, garage floors, loading platforms, etc. Can be supplied in graded thicknesses to carry heavy loads, cut to any slope or size. When used as stair tread the usual nosing is arranged.



No. 350—Stair Treads

Diamond Checkered Surface



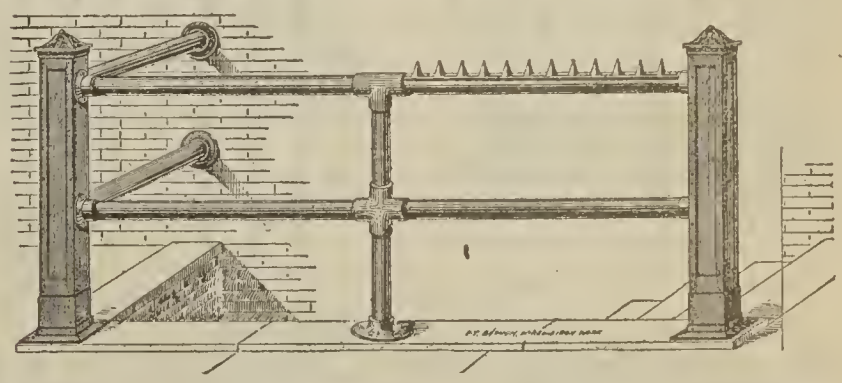
No. 355—Stair Treads

Diamond Checkered Surface

Non-slippery steel plate stair treads with diamond checkered surface. For new or old stairways providing a lifetime service.

Can be made any length and width desired.

Always give the size and quantity when writing.

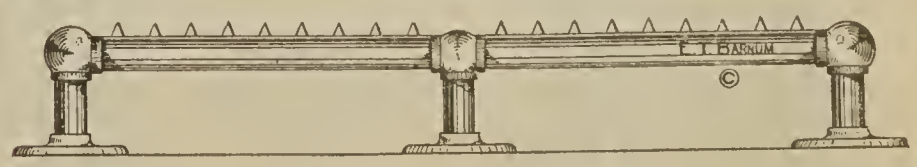


No. 371-G—Without Spikes. No. 372-D—With Spikes on Upper Rail

Wrought Iron Tubular Railing for Stair Areas, Etc.

No. 371-G—1⅞-inch diameter rails, 36 inches high..... .....per lineal foot, **$ 3.40**
No. 372-D—1⅞-inch diameter rails, with loafer points or spikes .....per lineal foot, **4.00**
Ornamental Newel posts, as shown.....each, **16.00**
Cast Newel posts, about same size, stock design...each, **16.00**
Each tubular upright with flange..... **4.00**

In ordering, state whether for wood or stone, and send sketch giving measurements exactly as the railing is wanted when set. By observing these directions there will be no delay occasioned in writing for them.

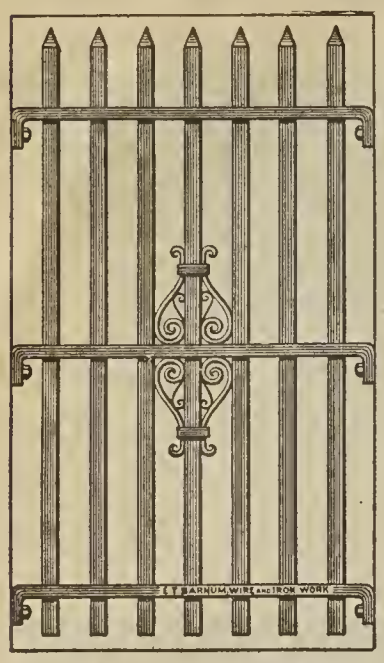


No. 30-B—Loafer Rail

Either design rail, 5 feet long or over.....complete per lineal foot, **$2.80**

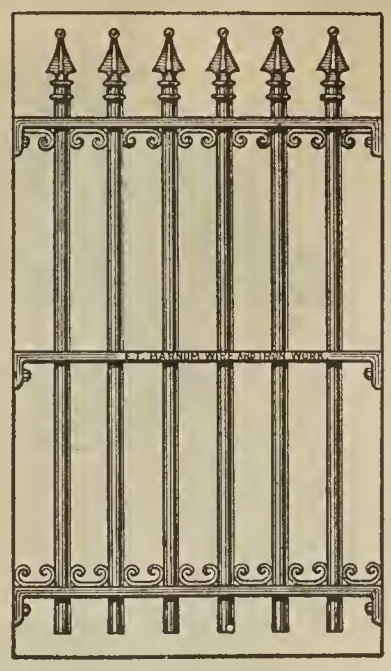
Designed to prevent loafing and lounging. The term Loafer rail is a misnomer but no other phrase is so well understood. The spikes or points may be applied to almost any type of metal railing. Made to order to fit any opening or condition.

WROUGHT IRON WINDOW GUARDS



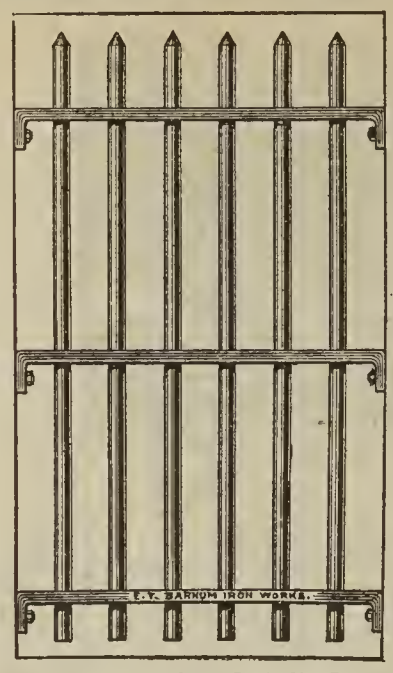
No. 129-C—Steel Window Guard

	Per sq. ft.
Made with ½-in. sq. steel pickets	$2.00
Made with ⅝-in. sq. steel pickets	2.40
Made with ¾-in. sq. steel pickets	2.80



No. 37-D—Steel Window Guard

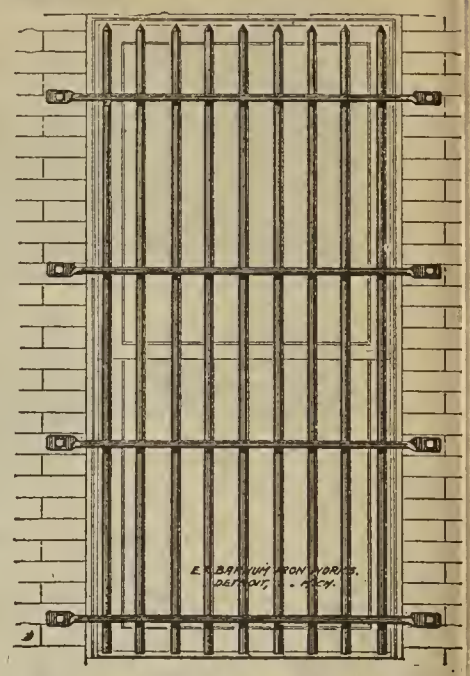
	Per sq. ft.
Made with ½-in. round steel pickets	$1.60
Made with ⅝-in. round steel pickets	2.00
Made with ¾-in. round steel pickets	2.40



No. 35-C—Steel Window Guard

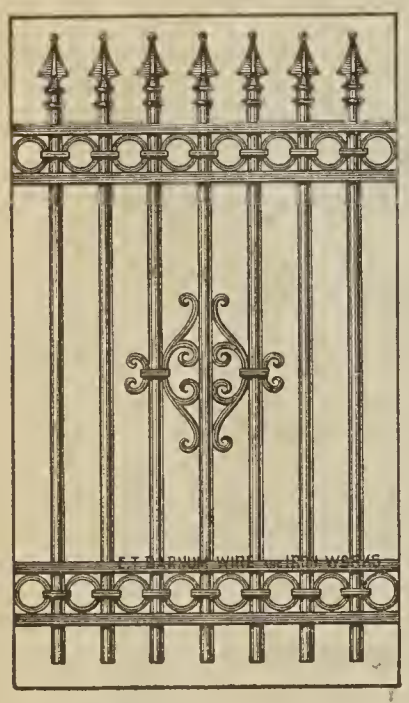
	Per sq. ft.
Made with ½-in. round steel pickets	$1.20
Made with ⅝-in. round steel pickets	1.60
Made with ¾-in. round steel pickets	2.00

Intended for rear windows and doors, or any place where a plain iron guard is wanted. Can be made any size or shape desired.

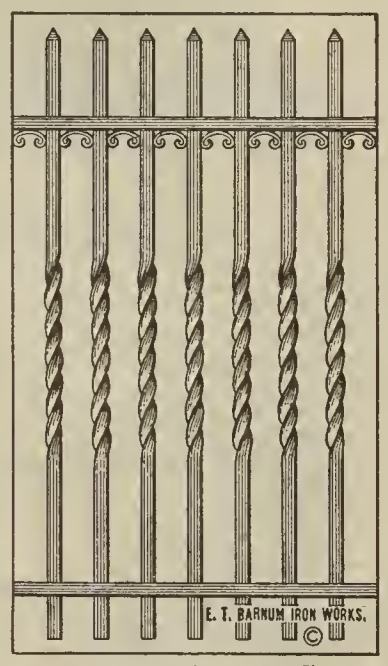


No. 134-C—Steel Window Guard

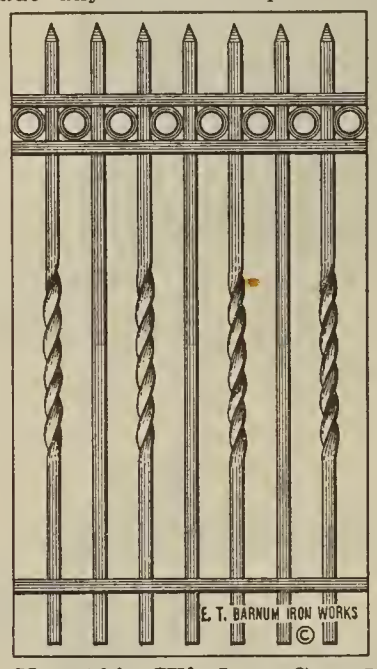
	Per sq. ft.
Made with ½-in. round steel pickets	$1.20
Made with ⅝-in. round steel pickets	1.60
Made with ¾-in. round steel pickets	2.00



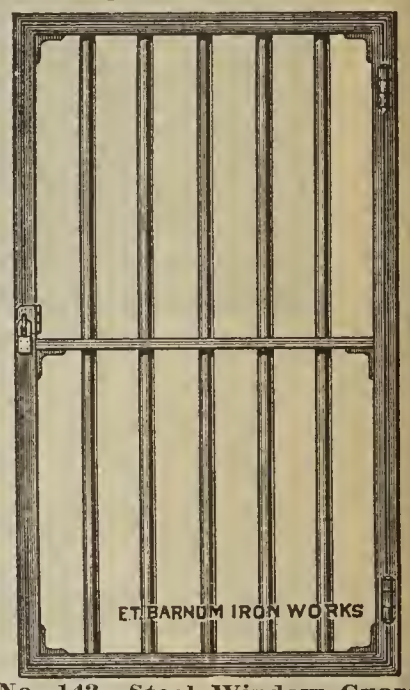
No. 123—Window Guard



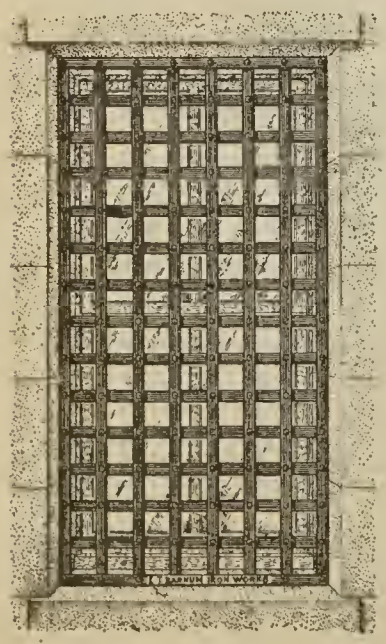
No. 165—Window Guard



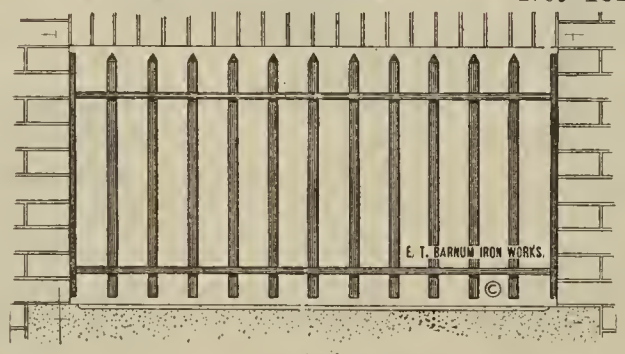
No. 164—Window Guard



No. 142—Steel Window Guard
Equipped with hinges and locking attachment and hung in a separate frame.

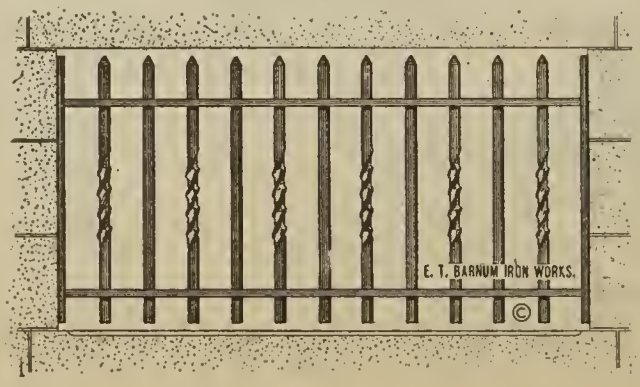


No. 133—Steel Lattice Window Guard



No. 175—Wrought Steel Guard

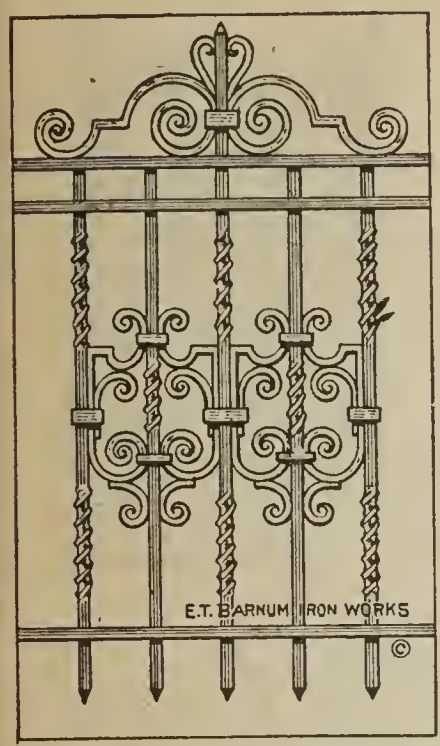
Horizontal openings are nicely provided with designs like No. 174 and No. 175.



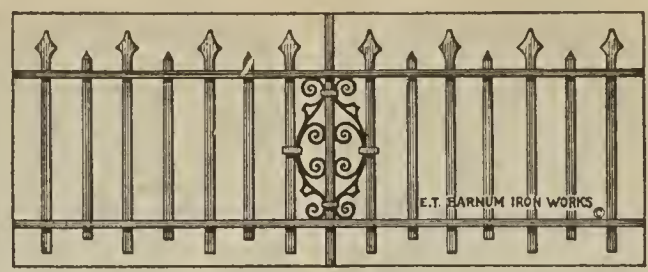
No. 174—Wrought Steel Guard

No. 38—Wrought Steel Guard

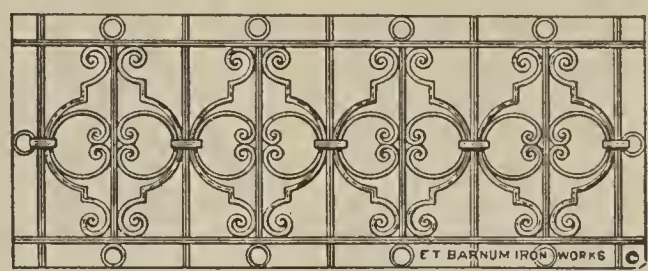
ORNAMENTAL GUARDS FOR WINDOWS, TRANSOMS, DOORS, ETC.



No. 159—Wrought Steel Guard

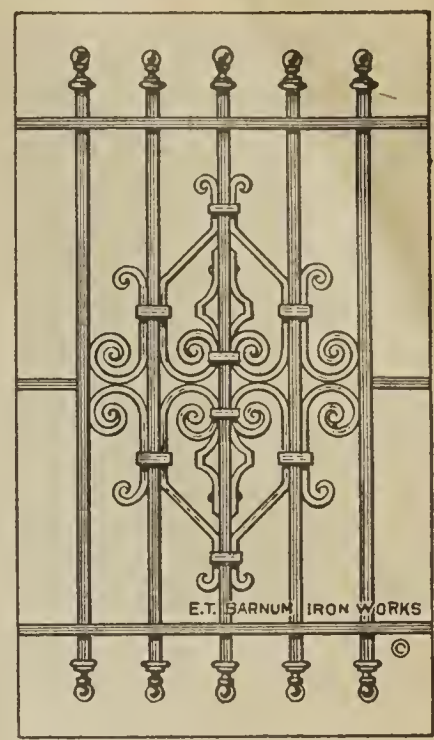


No. 184—Steel Guard

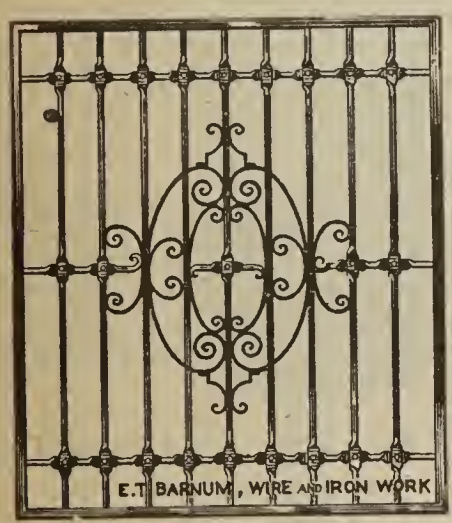


No. 186—Steel Guard

Both No. 184 and No. 186 designs are intended for horizontal openings. Prices vary with size.



No. 158—Wrought Steel Guard

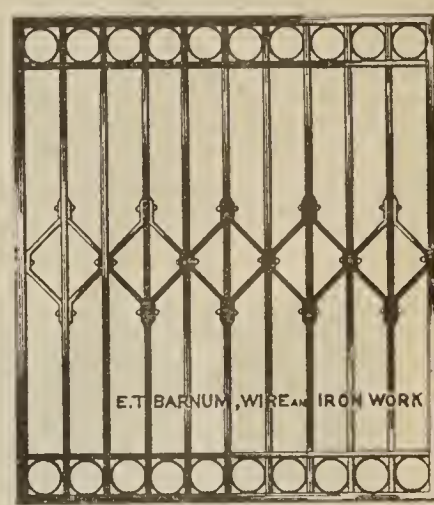


No. 127—Door or Transom Guard

Furnished in polished steel, or genuine brass material.
Colored finishes to suit any arrangement of surroundings.

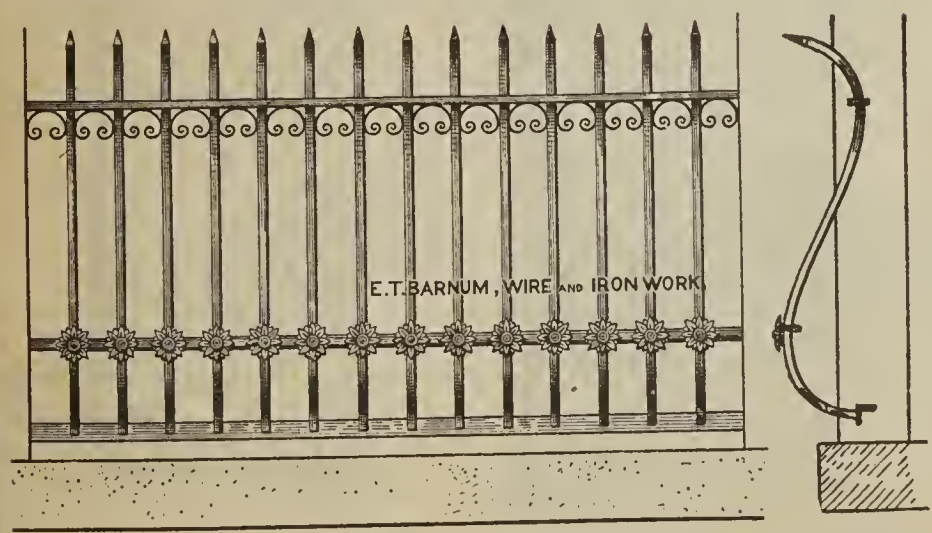
No. 181—Window Grille

No. 180—Window Grille



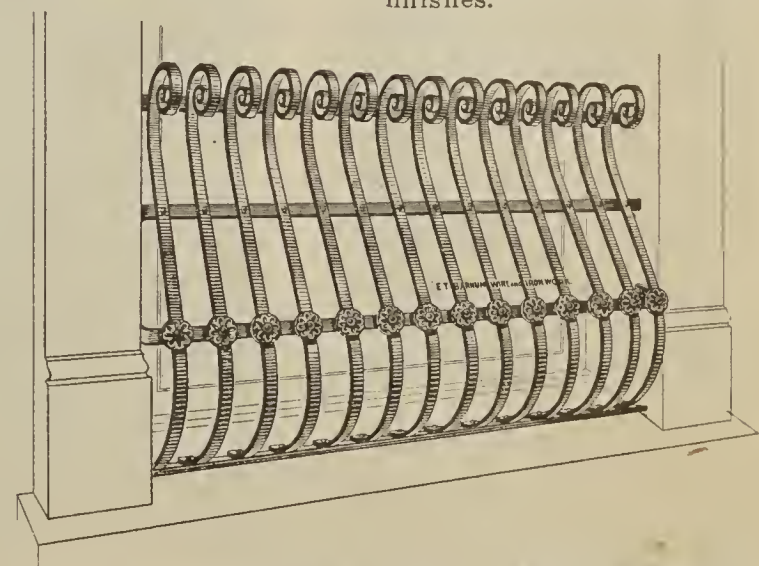
No. 128—Door or Transom Guard

Made to order to fit any size or style of opening. May be equipped with hinges and deadlocks. Permanent lusterless black or colored enamel finishes.



No. 126-E—Wrought Steel Window Guard

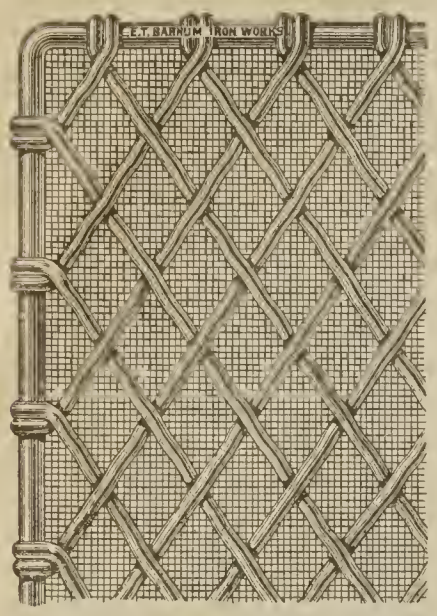
"Swell Bodied" and particularly adapted for bank and office windows. Uprights are usually ⅝ inch square.
Price, 36 inch high, per square foot.....**$3.60**
Over 36 inches high price is less per square foot according to height.
Can be made any height.



No. 131-D—Wrought Steel Window Guard

Price, not less than 36 inches high, per square foot....**$2.40**
Over 36 inches high price is less per square foot according to height.
Usually finished in dead black.
This design is used for protecting windows of bank and office buildings. It is particularly suitable where the window sill is low, and effectually prevents loafers from utilizing the sill for a lounging place.

STRONG WIRE GUARDS FOR EVERY PURPOSE



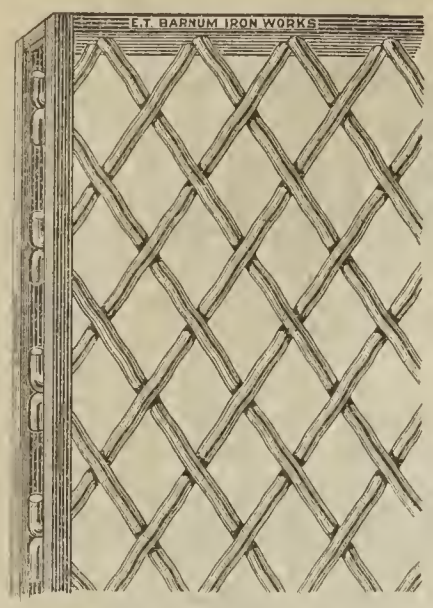
No. 5¼-E—Wire Guard

This illustration shows the combined guard and screen lining, the latter preventing flies, insects, mice, etc., entering buildings. Specifications, construction and prices same as No. 5-E window guard. The screen lining is net extra as follows:

Galvanized fly screen lining, per sq. ft.....10c

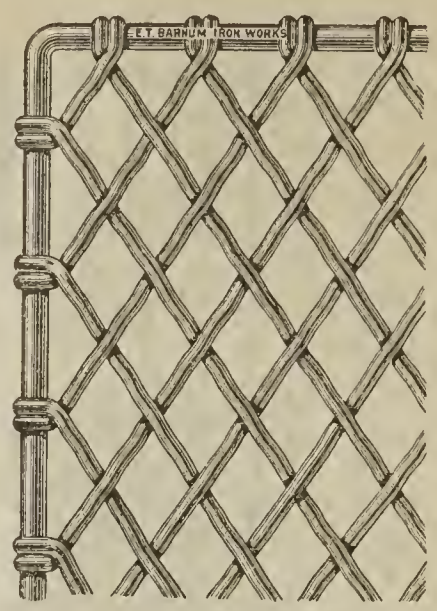
Bronze fly screen lining, per sq. ft.....20c

Extra heavy galvanized wire cloth lining, per sq. ft.....18c



No. 4-D—Window Guard

WITH STRONG CHANNEL STEEL FRAME to set into a jamb and fasten with screws.



No. 5-E—Window Guard

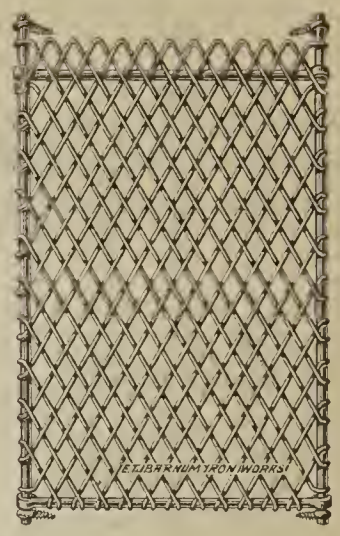
With heavy round steel frame and set in place with wire eyes or staples.

STANDARD SPECIFICATIONS

Mesh	Wire	Per Sq. Ft.	Mesh	Wire	Per Sq. Ft.
1"	No. 12	$0.55	¾"	No. 15	$0.40
1¼"	No. 11	.50	1"	No. 13	.35
1½"	No. 10	.50	1¼"	No. 12	.35
1¾"	No. 9	.55	1½"	No. 11	.35
2"	No. 8	.50	1¾"	No. 10	.35
2½"	No. 7	.55	2"	No. 9	.35

EXTRA HEAVY CONSTRUCTION

Mesh	Wire	Per Sq. Ft.	Mesh	Wire	Per Sq. Ft.
1"	No. 10	$0.75	¾"	No. 14	$0.55
1¼"	No. 9	.70	1"	No. 11	.60
1½"	No. 8	.70	1¼"	No. 10	.60
2"	No. 7	.70	1½"	No. 9	.60
2½"	No. 5	.80	1¾"	No. 8	.60
			2"	No. 7	.55



No. 136—Removable Wire Guard

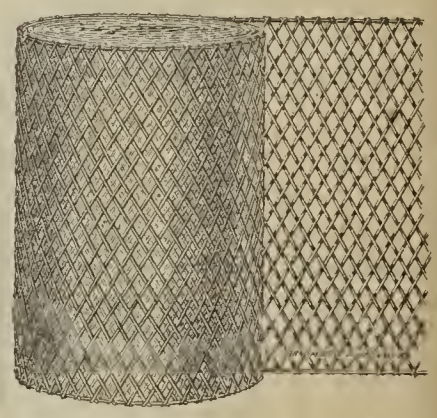
Made of same mesh and wire and frame as our No. 5-E guard but equipped with side frame projections so as to be easily removable. Padlock fastening where necessary. Suitable for pool rooms, cafes and similar places.

PLEASE READ CAREFULY

Catalog prices do not apply on orders for two or three guards of small or different sizes.

Narrow and irregular shaped guards require special estimating and all guards containing less than ten (10) square feet will be figured at ten (10) square feet.

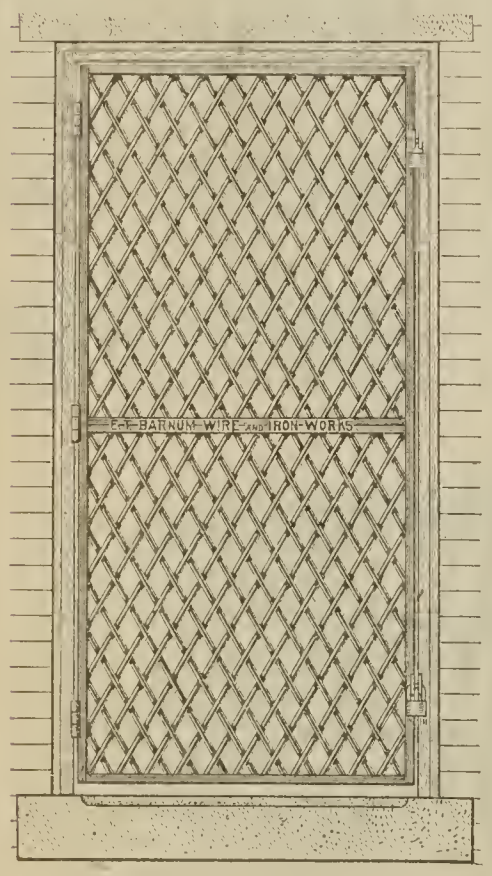
All wire guard work is painted black or green. Any other color costs extra.



No. 176—Wire Guard

Made up in rolls of any length and width and can be cut off as required. Desirable for long partitions in factories, work rooms, etc.

Specifications and prices the same as No. 5-E wire guard on this page.

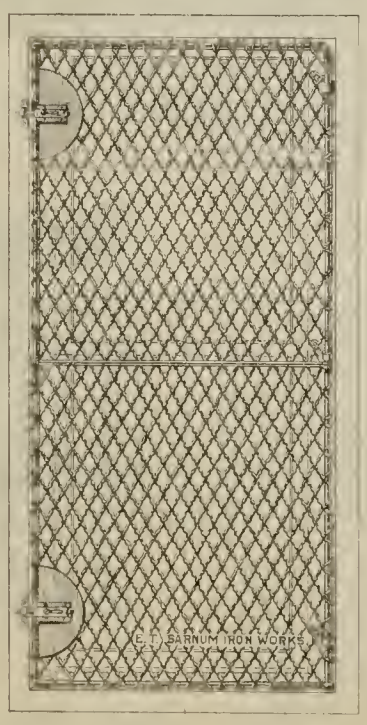


No. 124-C—Window Guard

Standard type and construction especially good for schools, asylums, hospitals and public buildings, Constructed of No. 9 steel wire interwoven in 2-inch mesh with steel channel frames, hinge and locking bars. Any type of lock available.

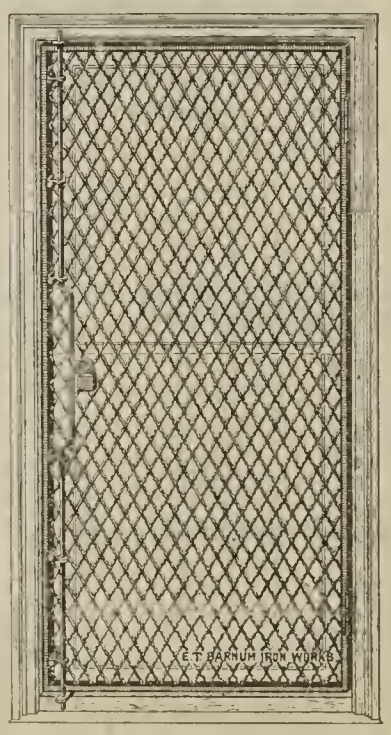
Price, per square foot.....$0.50

Extra for hinges and hasps, net 2.00



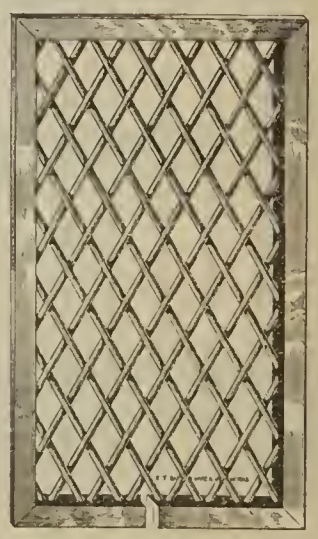
No. 154—Wire Guard

Intended for interior use and very widely used for sleeping apartments and rooms where windows are kept open most of the time. Construction is similar to our No. 5-E guard.



No. 152—Wire Guard

Showing our No. 4-D window guard equipped with top and bottom locking device. Not easily tampered with and more secure than the ordinary hasp and staple.

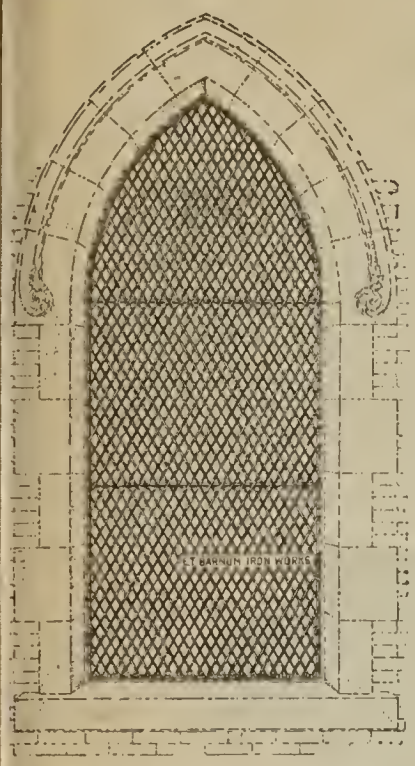


No. 10-B—Wire Guard

WITH ANGLE IRON FRAME

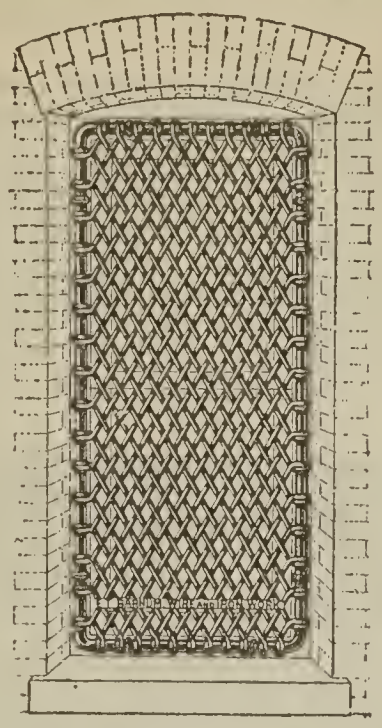
	Per sq. ft.
1¼-in. mesh, No. 11.....	$0.50
1½-in. mesh, No. 10.....	.55
2 -in. mesh, No. 9.....	.55
2½-in. mesh. No. 7.....	.60

MISCELLANEOUS WIRE GUARDS



No. 141—Church Window Guard

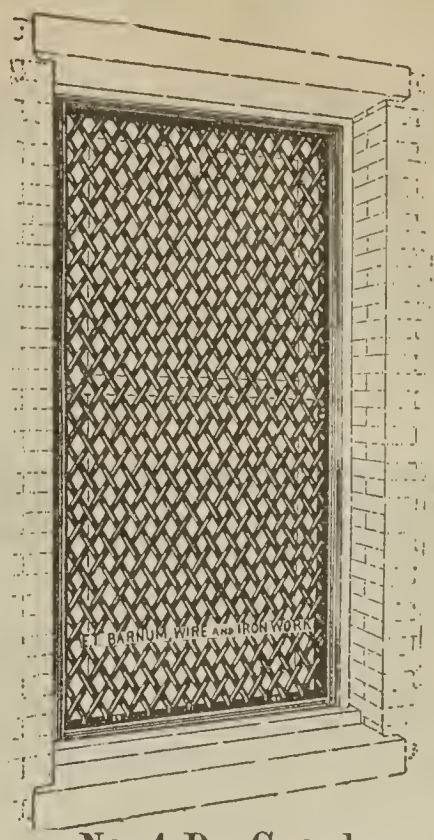
For churches and chapel windows the standard diamond mesh guard is universally used. These guards are made with or without the improved hinged section so as to provide for opening of ventilator in stained glass windows. Woven wire guards insure the windows from breakage.



No. 5-E—Guard

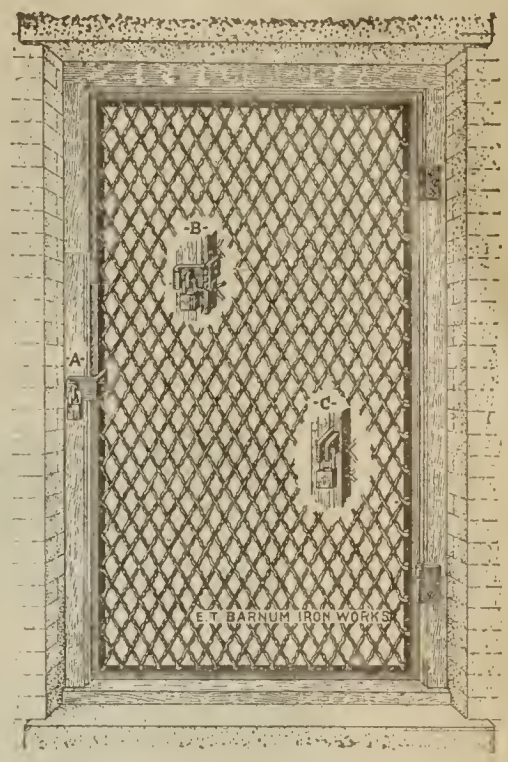
Illustration shows the No. 5-E Wire Window Guard as used on large windows of institutions, factories, etc., and can be made to open when necessary.

See price list under 5-E on opposite page.



No. 4-D—Guard

Illustration shows the No. 4-D Wire Window Guard as used on store windows and buildings requiring a guard with an extra heavy frame. Can be made with hinges and lock if preferred.

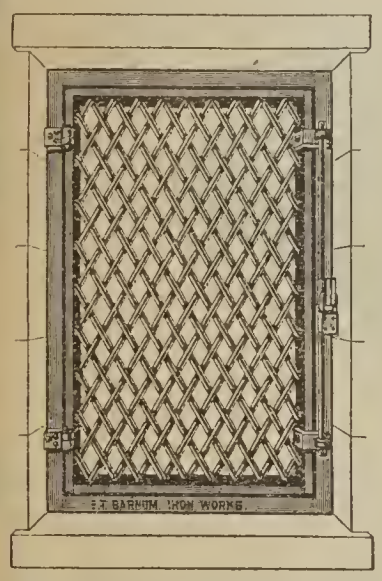


No. 147—Woven Wire Guard

Showing heavy mesh fabric framed with steel channels and provided with hasps and staples which we furnish in three standard types.

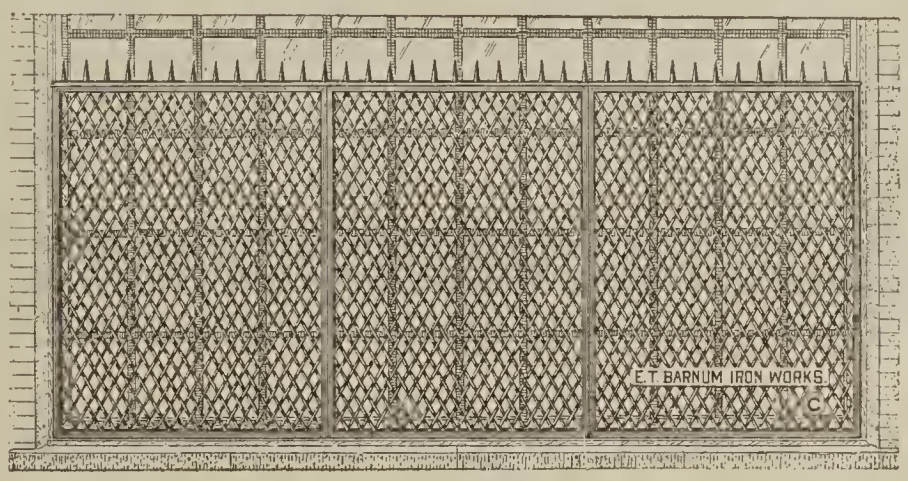
See price list under 4-D on opposite page.

No matter what the conditions on your windows we can provide the most secure protection.



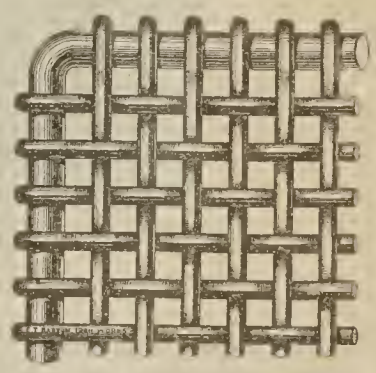
No. 24—Wire Guard

Made with separate angle steel frame and special locking device. Especially adapted for fuel windows.



No. 146—Window Guard

Designed for large windows or groups of two or more windows in one bay, or factory or commercial buildings. The wire mesh is extra heavy and framed with steel channels in sections, all surmounted with sharp pickets. These may be omitted and the guard arranged to fill entire opening. We can furnish any kind of guard for any condition and have hundreds of special designs on file. Send for our suggestions and prices.



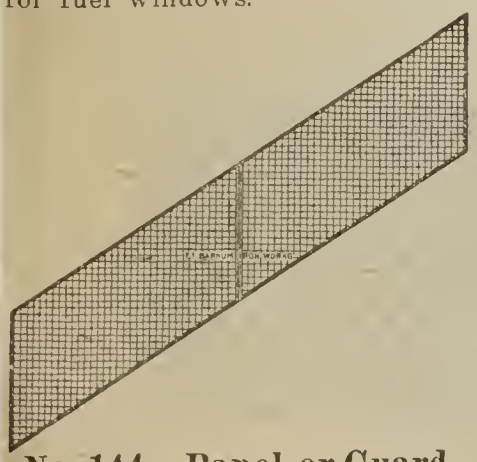
No. 114-C—Heavy Steel Wire Jail Window Guard

Price, per square foot.....$1.00

The purpose of this small mesh wire guard is to prevent the passage of tools, weapons, drugs, etc., to prisoners.

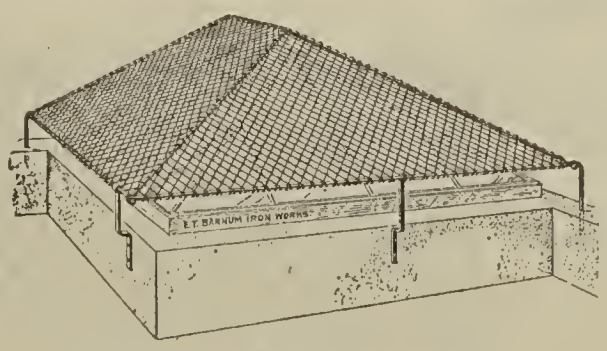
Made from heavy wire, interwoven in fine mesh openings (about ¼-inch square) and framed with round steel frame work.

Please specify the number and size of windows and we will quote prices with necessary fittings ready to put in place.



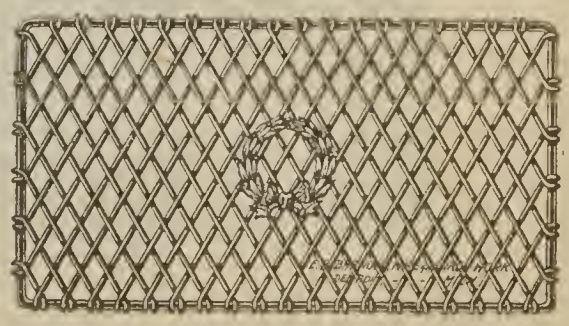
No. 144—Panel or Guard

Showing a panel arranged to fit the opening in wood on the rake of stairway. Used principally in factory, school or institutional buildings where a secure and inexpensive railing is necessary.



No. 202—Skylight Guard

To avoid breakage of glass and consequent damage to stocks, skylights are usually protected with woven wire guards. The illustration above is suggestive of what we can furnish for this purpose. Size, shape and conditions do not hinder our making an effective protection. Approximate measurements only are necessary for us to quote prices and offer suggestions.



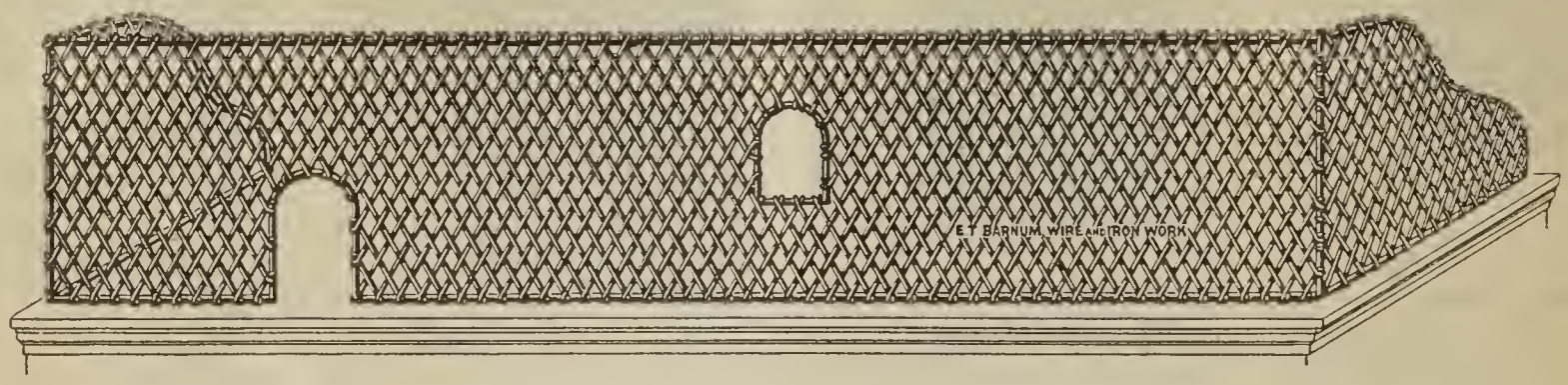
No. 175—Wire Guard

Price list on guard same as listed under No. 5-E. Wreath or fleur-de-lis ornament extra.

COUNTER AND DESK RAILINGS

THESE DIRECTIONS WILL AVOID MISUNDERSTANDING AND ASSIST IN GETTING YOUR WORK MADE CORRECTLY

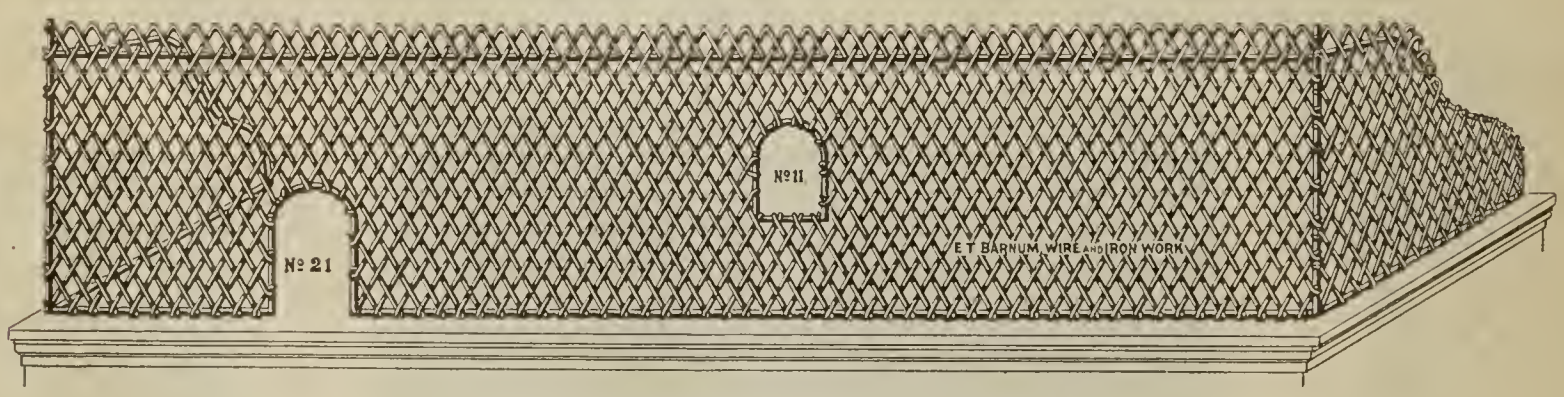
1.—State number of design wanted. (All designs are numbered.)
2.—Specify the height desired.
3.—Make a floor plan by drawing a line showing how the work will set, giving exact lengths, outside to outside of rails.
4.—Mark location and size of cash holes.
5.—If there are any wickets desired, mark their location on the diagram, give size and style and state if wanted hinged or made stationary.
6.—State what ends of railing finish against.
7.—If doors are wanted, indicate on plan which way they should swing. We usually put on a spring latch, having a key-hole on outside and knob only on inside. Mark on plan on which side knob should be.
8.—If there are curves, give the exact radius, and the beginning and ending of the points of the curves, or send a paper pattern cut to exact shape of curve.
9.—State how work is to be finished.



No. 202-B—Counter and Desk Railing

12 inches high to 24 inches high.....per sq. ft. **90c** 24 inches high to 36 inches high.....per sq. ft. **75c**

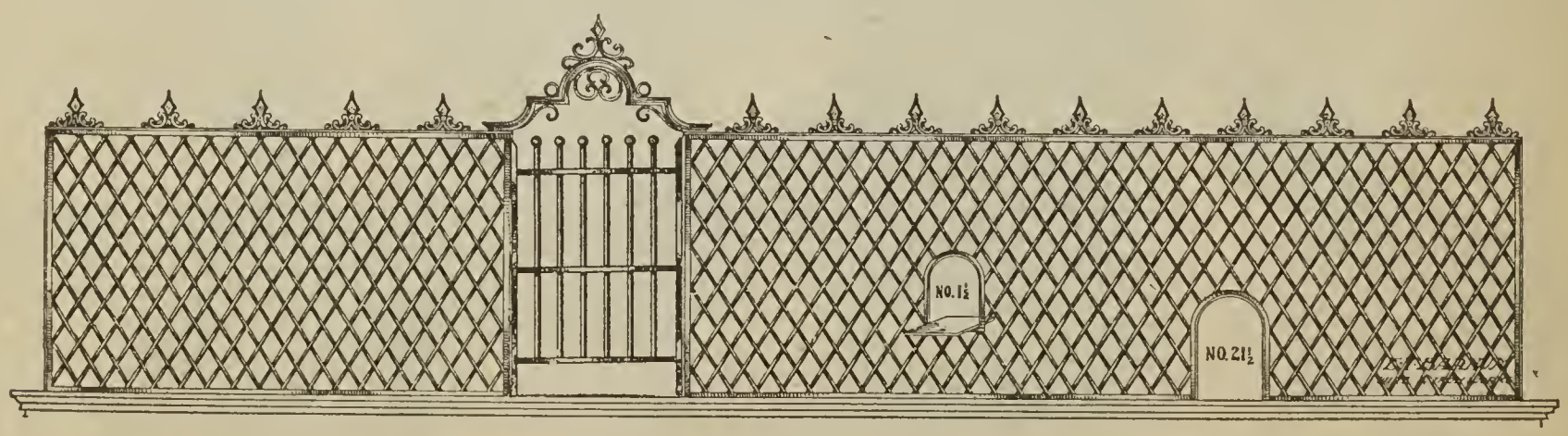
Extra for shaping Ogee ends, 75 cents each, net. Cash holes 7x8 or 8x10, $1.00 net, extra. Large Cash Holes, $1.50 extra, net. This railing has round iron frame and is secured to counter with screws which pass through wire eyes attached to the frame. Usually finished in lusterless black.



No. 2-B—Wire Counter Railing

12 inches high to 24 inches high.....per sq. ft. **90c** 24 inches high to 36 inches high.....per sq. ft. **75c**

Extra for shaping Ogee ends, $1.00 each, net.
No. 11 Cash hole can be made any size. Usual sizes are 7x8 or 8x10, costing $1.00 each net extra.
No. 21 Cash hole is generally made 10x12 or 12x14, price $1.50 each net extra.
This railing is not intended for large offices, but more especially for store counters, desks, etc., where serviceable but low-priced railing is required. The frame is ¼ to $\frac{5}{16}$-inch round iron with 1¼-inch mesh, crimped diamond wire work. It is desirable to have the ends turn in or project over the counter to help strengthen it, unless each end can be secured to woodwork. Iron braces accompany the railing when in long pieces. Usually finished in lusterless black.

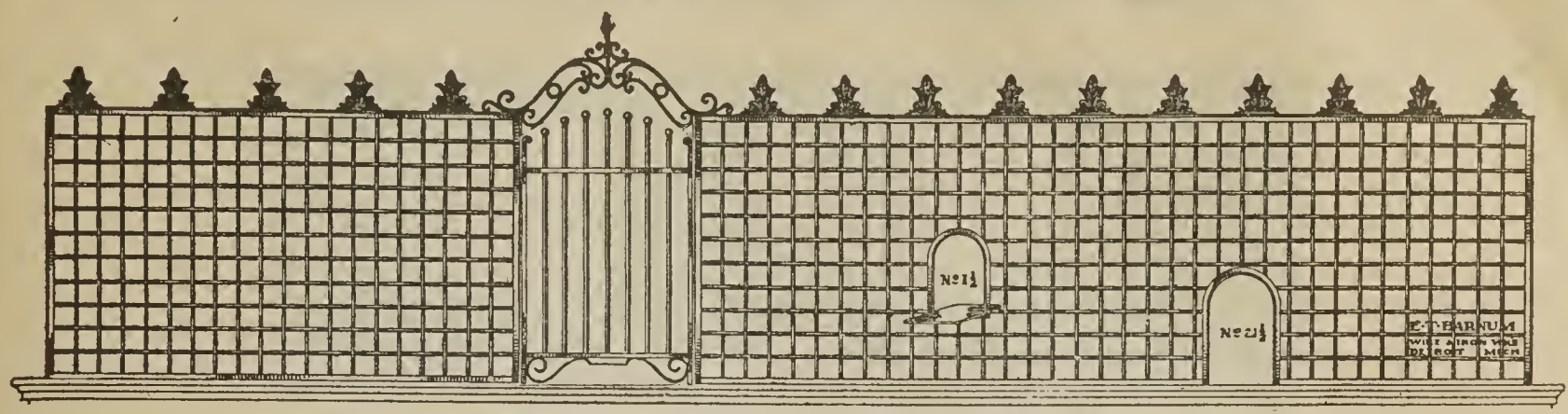


No. 7-K—Counter and Desk Railing

This design may be supplied with or without standards, cash holes, or openings. The steel channel frame fastens directly to the desk or counter top with wood screws.

24 inches high to 42 inches high	per sq. ft.	$ 0.85
Ogee return ends	extra each net	2.00
Teller's Wicket	extra each net	16.00
No. 21½ Cash hole, each net		2.00
Hinges and locks for wicket	extra each net	$4.00
Pickets on top extra	per lineal ft. net	.35
Ornamental arch	extra each net	8.00
No. 1½ Cash hole with shelf, each net		3.00

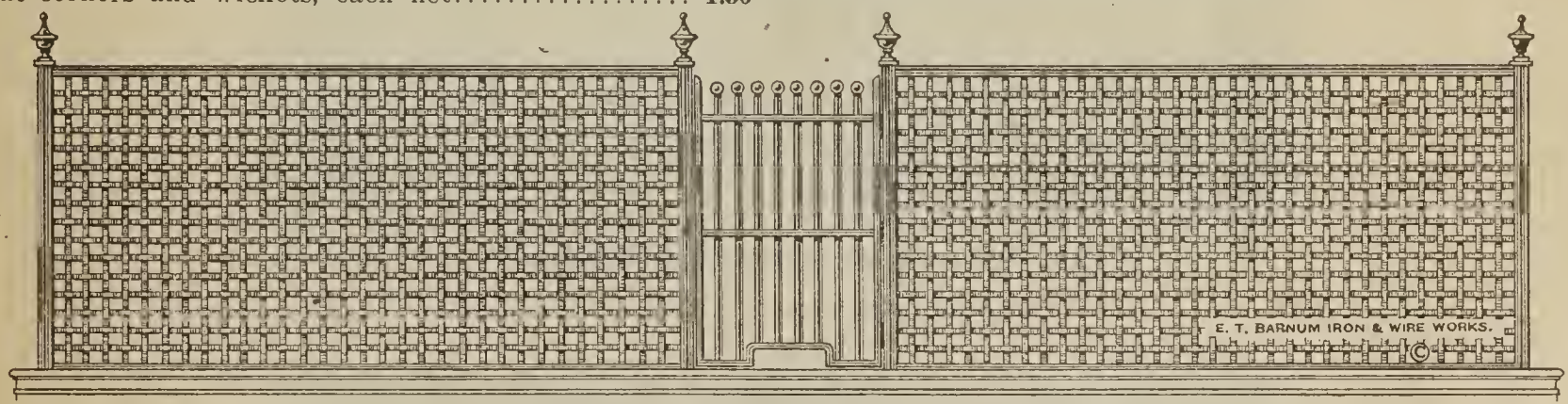
COUNTER AND DESK RAILINGS



No. 10-G—Desk or Counter Railing

Attractive but inexpensive construction, made from round wire woven in square mesh openings with steel channel frames forming the frame work. Can be supplied with or without pickets along top and is usually finished in lustreless black. Olive green finish at small extra charge.

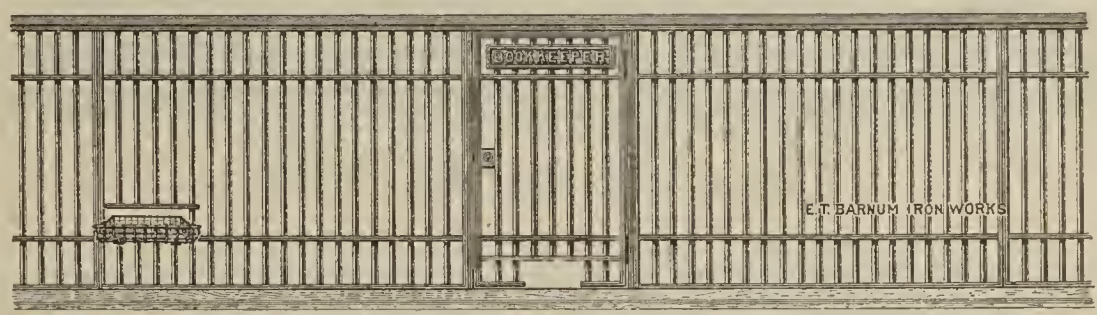
24 inches high to 42 inches high, per sq. ft.....$ 1.25
No. 172 Tellers Wicket 18 inches wide..... 16.00
Ornamental Arch, extra net..... 5.00
Posts at corners and wickets, each net..... 1.50
No. 1½ Cash hole with shelf, each net.....$3.00
No. 21½ Cash hole, each net..... 2.00
Pickets along top extra, per lineal foot..... .35



No. 114-B—Desk or Counter Railing

Constructed of flat steel wire, interwoven in square mesh, all material polished and finished lustreless Black process.

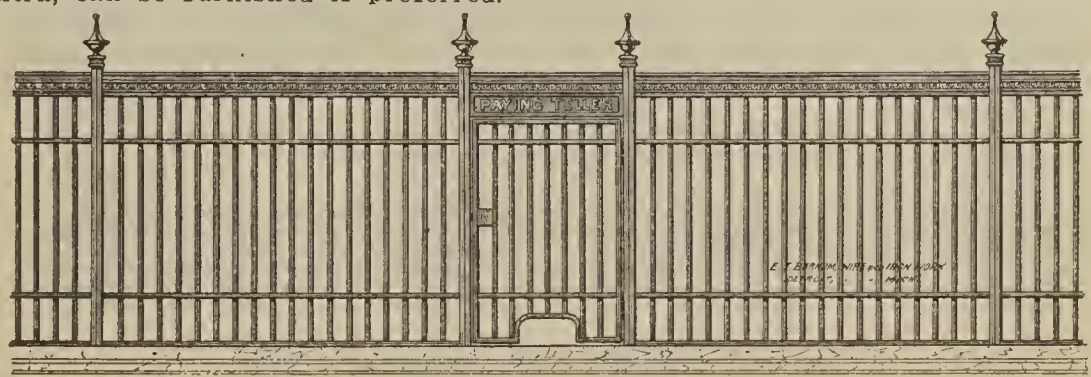
24 inches high and upward, price per sq ft.....$ 1.75
Ogee ends complete, extra, each net..... 3.50
Tellers wickets, extra, each net..... 27.00
Hinges and locks for wicket, extra, each net.....$4.00
Double channel uprights, each net..... 4.00
Electroplate process finish, per sq. ft., extra net..... .75



No. 101-C—Bank and Office Railing

	Dead Black Finish	Plated Finish
36 inches high or less, per square foot	$4.00	$ 4.75
Wicket with hinges and lock		25.00
Name plate, extra net		5.00
Cash opening and basket, extra net		9.00

Usual construction, ⅜-inch round steel bars, 2½ inches on centers with special steel moulding on top for ornamentation. Square uprights, costing extra, can be furnished if preferred.

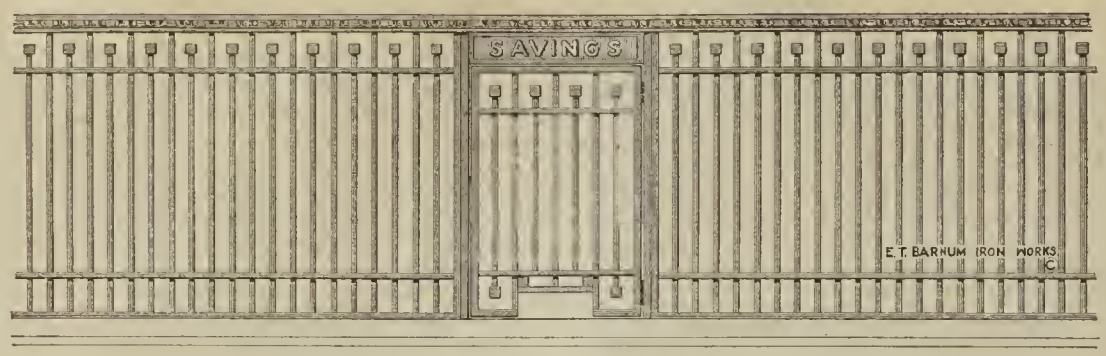


No. 99-C—Bank and Office Railing

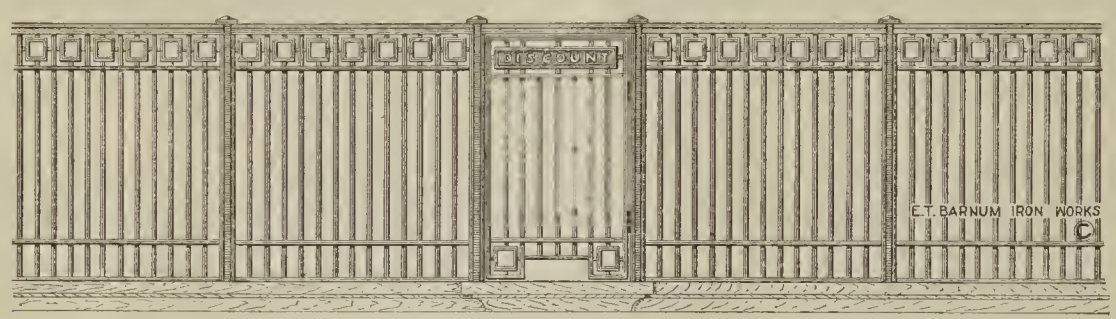
Usually made with ⅜-inch square uprights 1¾ inches apart.
Railing has neat steel molding for ornamentation on top.

	Dead Black Finish	Electroplated Any Desired Finish
36 inches high, per square foot	$ 4.75	$ 5.50
Stationary wicket with name plate	25.00	30.00

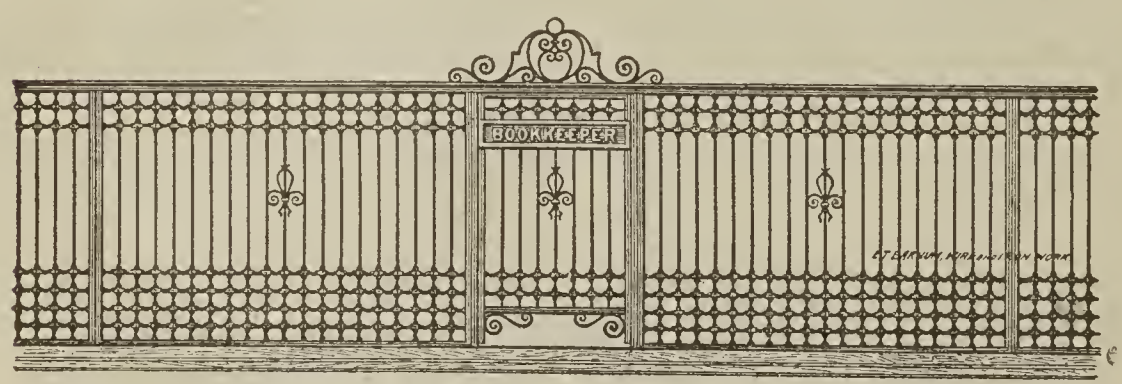
BANK AND OFFICE RAILINGS



No. 116—Bank and Office Railing



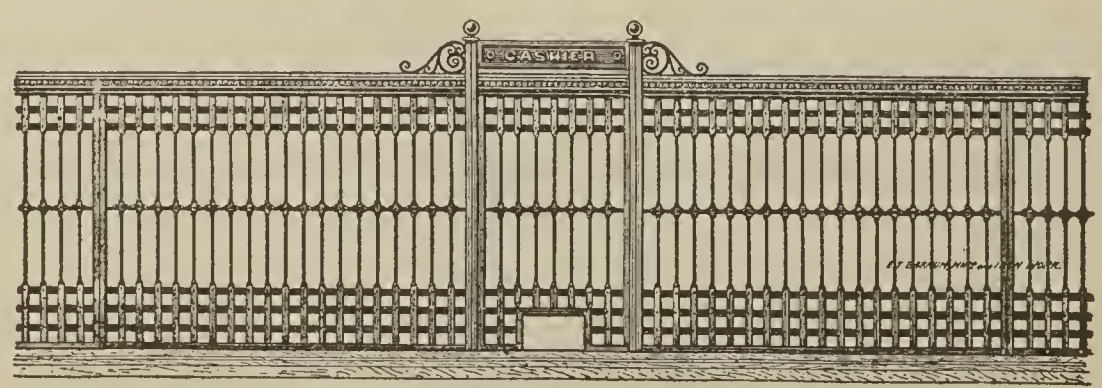
No. 118—Bank and Office Railing



No. 94-C—Bank and Office Railing

Material of polished steel with standards of double channel construction. Hand wrought scrolls and cast bronze name plate.

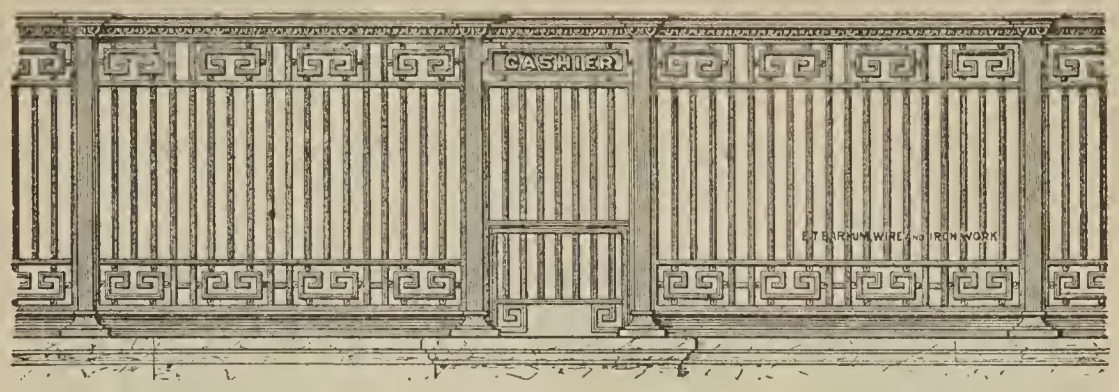
		Dead Black finish	Electro plated process
36 inches high	Per sq. ft.	$ 6.00	$ 7.00
Stationary wicket with nameplate		35.00	40.00
Scroll ornament	extra net	4.00	4.00



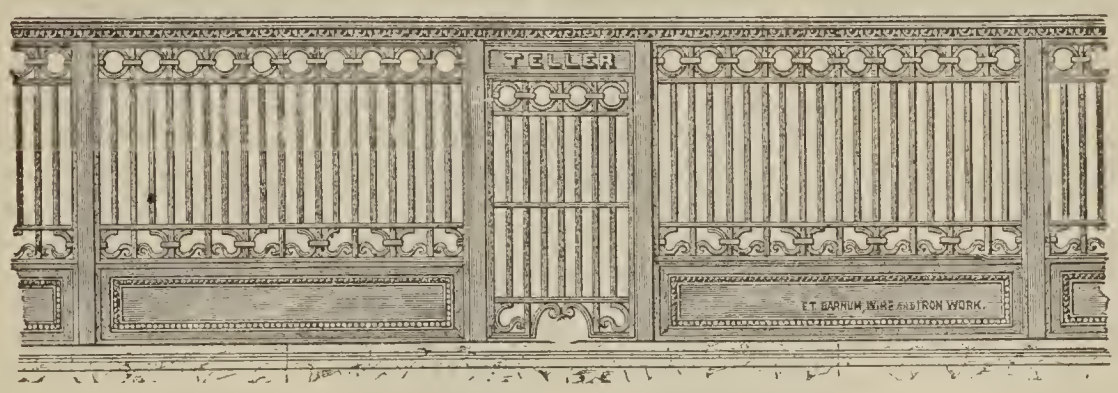
No. 95-B—Bank and Office Railing

		Dead Black finish	Electro plated process
36 inches high	per sq. ft.	$ 7.00	$ 8.00
Stationary wicket		35.00	40.00
Ornament and nameplate	extra net	8.00	8.00

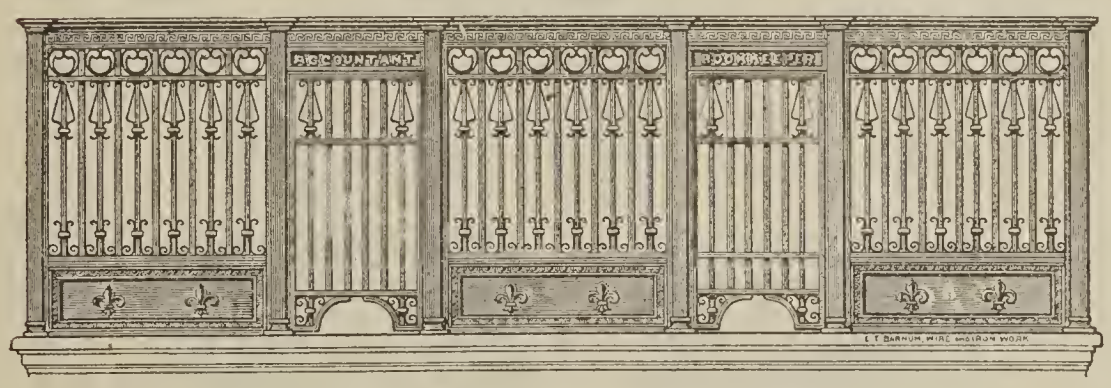
BANK AND OFFICE RAILINGS



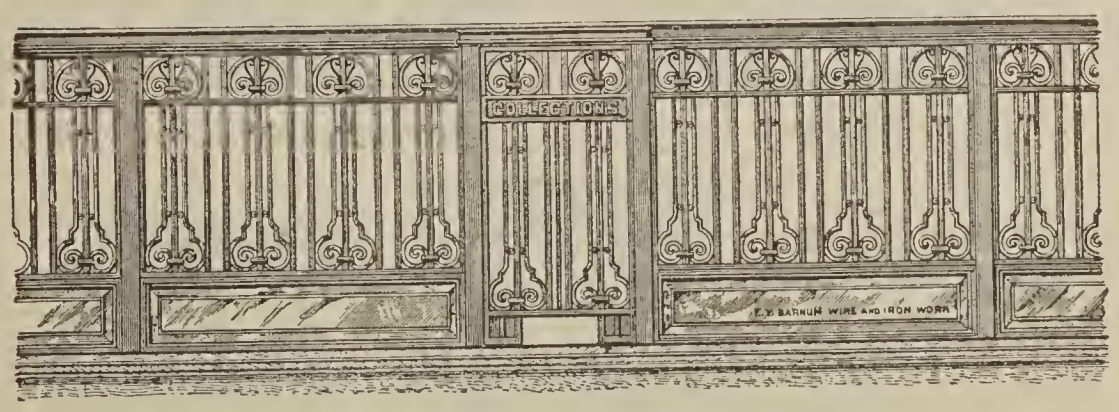
No. 98—Bank and Office Railing



No. 97—Bank and Office Railing



No. 91—Bank and Office Railing



No. 93—Bank and Office Railing

These illustrations show the most modern designs in Bank Railing Construction. These are usually made 36 inches high o top of rail and to suit any shape of counter.

The use of marble for Bank counter work is now universal and such material calls for a counter screen more substantial ınd massive in appearance than has been customary for wood counters. The counter screens shown above are especially uitable where a heavy ornamental design is desired. Polished steel finish in statuary bronze or verde antique process and genuine bronze material are the accepted kinds, the latter being the most expensive, but like the marble counter of which it orms a part, will last for ages. This work is handled and executed in a special department and you can find Bank fixtures of our execution by the hundreds in every state in the Union.

Let us submit specifications and proposals.

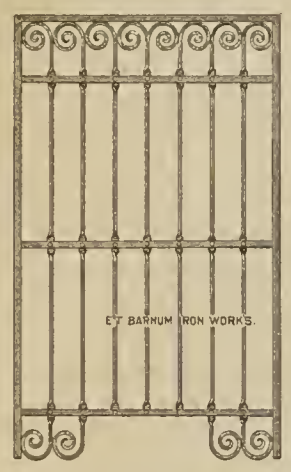
We are glad to send sketches and illustrations of special designs.

TELLER WICKETS

Electroplate Process Finish on Polished Steel Material

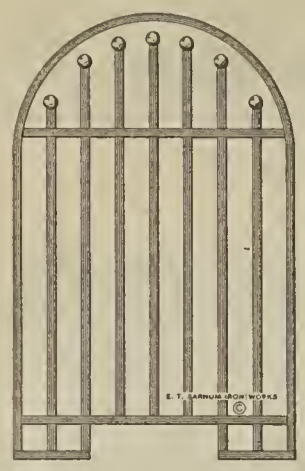
THE SIZES SPECIFIED BELOW ARE THOSE MOST IN DEMAND, BUT WE CAN FURNISH ANY DESIGN FOR ANY SIZE OPENING. A slight variation of an inch or so does not usually affect the price. Send for illustrations of special designs.

All prices are for electroplated finish on polished steel material. Genuine brass and bronze material furnished at special prices; any design with lock and hinges costing $4.00 extra.



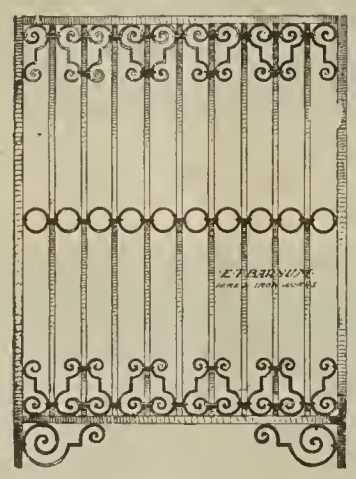
No. 184—Wicket

Each
18 in. wide by 27 in. high $23.00
24 in. wide by 30 in. high 28.00



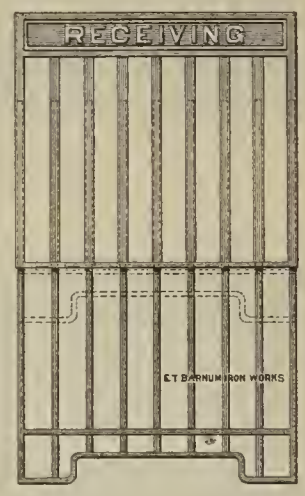
No. 174—Wicket

Each
18 in. wide by 27 in. high $36.00
24 in. wide by 30 in. high 48.00



No. 176-B—Wicket

Each
18 in. wide by 27 in. high $40.00
24 in. wide by 30 in. high 50.00

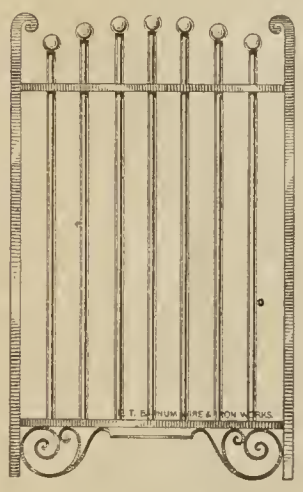


No. 165-C—Wicket

Each
24 in. wide by 30 in. high $60.00

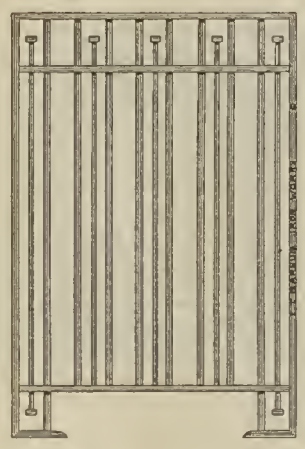
No. 186—Wicket

Each
18 in. wide by 27 in. high $34.00
24 in. wide by 30 in. high 46.00



No. 150-F—Wicket

Each
18 in. wide by 27 in high $30.00
24 in. wide by 30 in. high 38.00

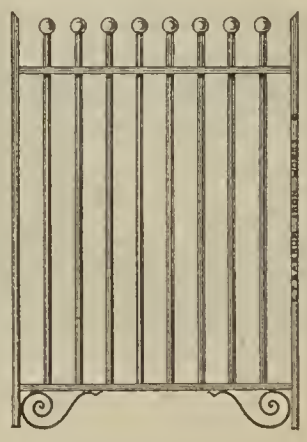


No. 178—Wicket

Each
18 in. wide by 27 in. high $33.00
24 in. wide by 30 in. high 44.00

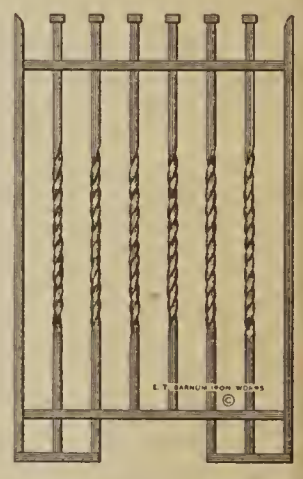
No. 162-E—Wicket

Each
18 in. wide by 27 in. high $30.00
24 in. wide by 30 in. high 38.00



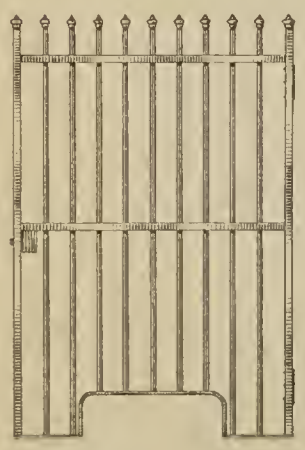
No. 175-B—Wicket

Each
18 in. wide by 27 in. high $16.00
24 in. wide by 30 in. high 23.00



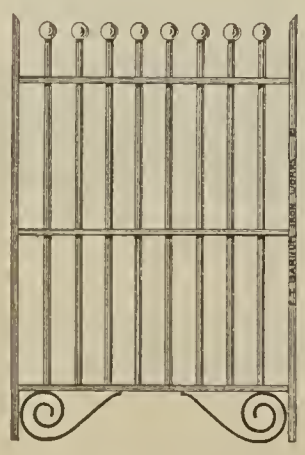
No. 182-B—Wicket

Each
18 in. wide by 27 in. high $30.00
24 in. wide by 30 in. high 39.00



No. 168-D—Wicket

Each
18 in. wide by 27 in high $27.00
24 in. wide by 30 in. high 36.00

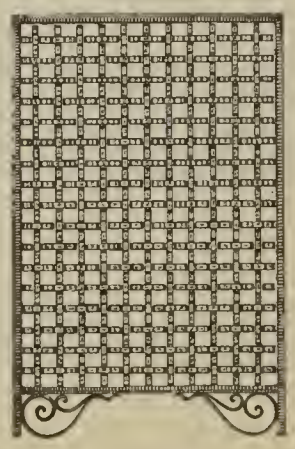


No. 172-B—Wicket

Each
18 in. wide by 27 in. high $18.00
24 in. wide by 30 in. high 25.00

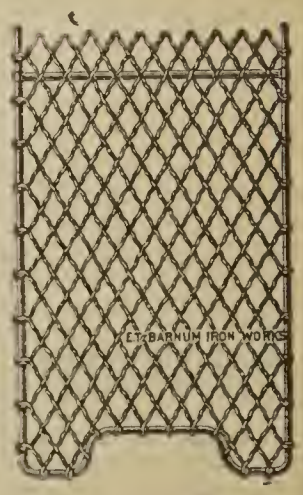
No. 220—Metal Panel with Wicket

A handsome design, made to order to fit a variety of dimensions and finished in electroplate process to suit different types of woodwork.



No. 154-D—Wicket

Each
18 in. wide by 27 in. high $11.00
24 in. wide by 30 in. high 16.00



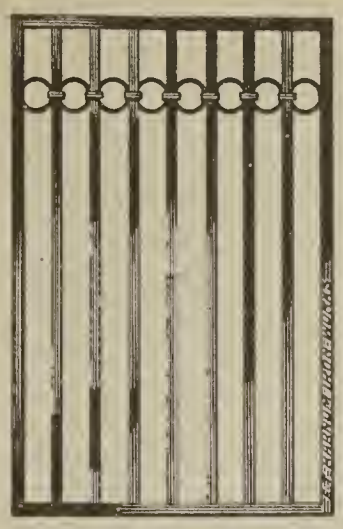
No. 164-C—Wicket

Each
18 in. wide by 27 in. high ..... $ 9.00
24 in. wide by 30 in. high 12.00

METAL GRILLES

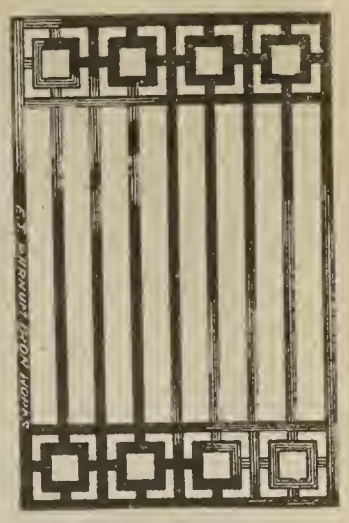
Steel, brass or bronze material and any finish. Send memorandum of dimensions or sizes of openings and let us submit special prices.

No. 153—Metal Grille



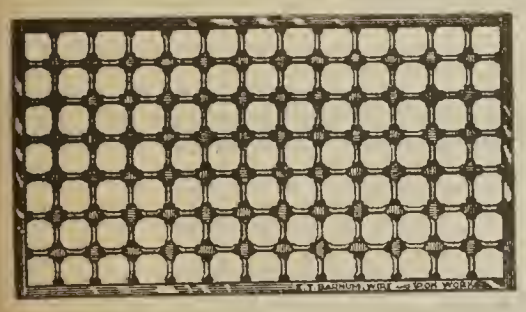
No. 155—Metal Grille

No. 154—Metal Grille



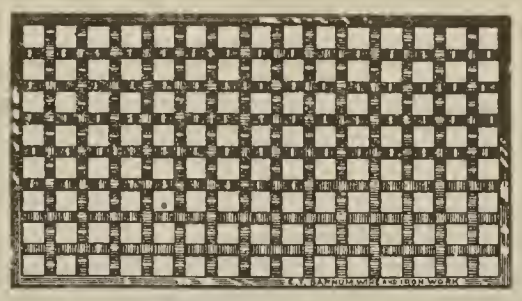
No. 156—Metal Grille

No. 160—Metal Grille



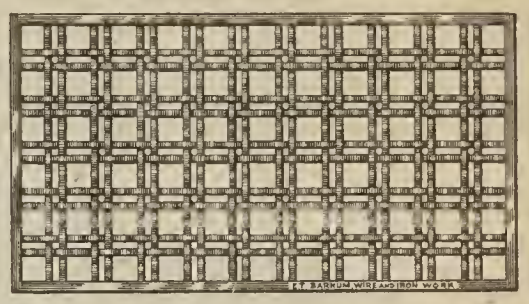
No. 116-C—Metal Panel. (Plated finish)

	Per sq. ft.
1½-inch mesh, $\frac{5}{16}$-inch flat wire..	**$3.25**
1¾-inch mesh, $\frac{5}{16}$-inch flat wire..	**3.00**



No. 92-D—Metal Panel. (Plated finish)

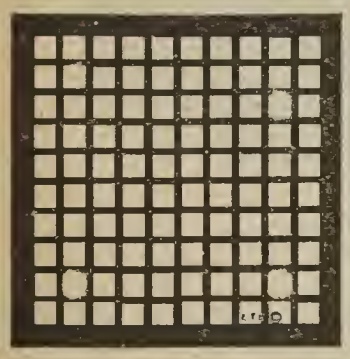
	Per sq. ft.
1½-inch mesh, $\frac{5}{16}$-inch flat wire..	**$2.00**
1½-inch mesh, ¼-inch flat wire..	**1.80**
1¼-inch mesh, $\frac{3}{16}$-inch flat wire..	**1.60**



No. 200-B—Metal Panel. (Plated finish)
Flat wire, double strand, large openings. 1¼-inch mesh, $\frac{3}{16}$-inch wire, square foot **$2.50**

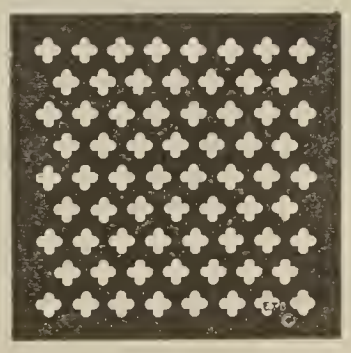
Single Panels Containing Less Than Ten Square Feet Are Figured As Ten Square Feet

VENTILATING PANELS

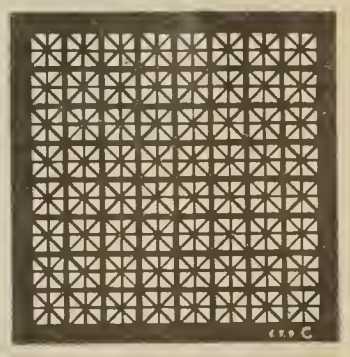


No. 230—Ventilating Panel

No. 231—Ventilating Panel



No. 232—Ventilating Panel

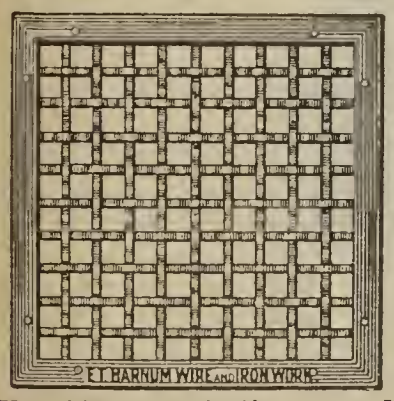


No. 235—Ventilating Panel

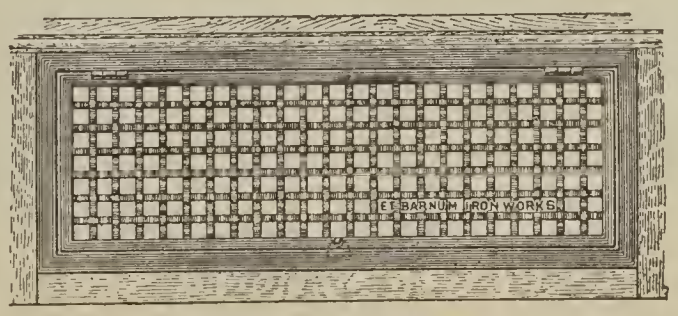
Made of steel material with very smooth surface, these grille panels are the most improved types for use in radiator housing, window seats, wall openings, bulkheads, etc.

SIZE, SHAPE, DESIGN AND FINISH MAY BE VARIED TO SUIT THE PURPOSE FOR WHICH THESE PANELS ARE TO BE USED.

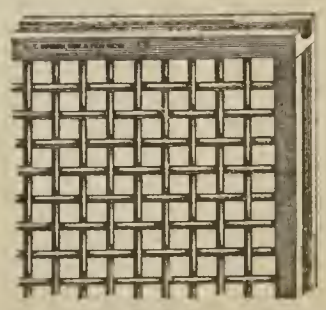
When writing for prices, please give approximate or exact dimensions and specify finish desired.



No. 200—Ventilating Panel
For Schools, Residences and Public Buildings; can be made with flat or round wire and large or small mesh. Painted or electroplate finish.

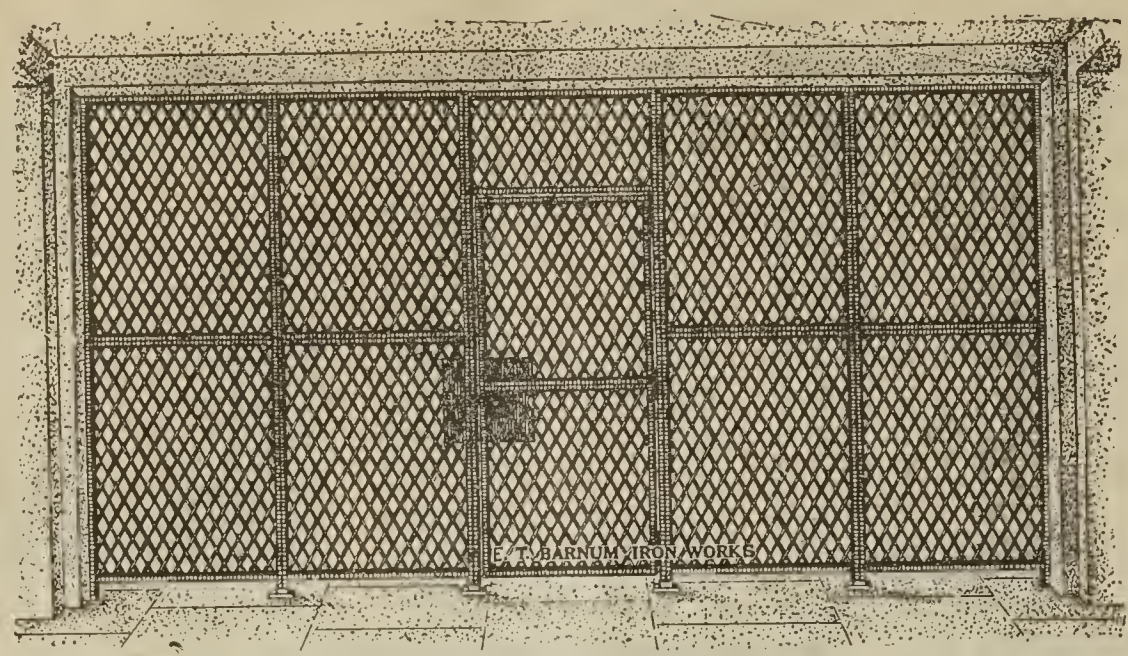


No. 205—Wrought Steel Hinged Ventilating Panel
For use on window seats and similar places where radiators are enclosed. Can be made any size, with or without angle frame. Send dimensions of openings for net price. Usually finished to match hardware in room.



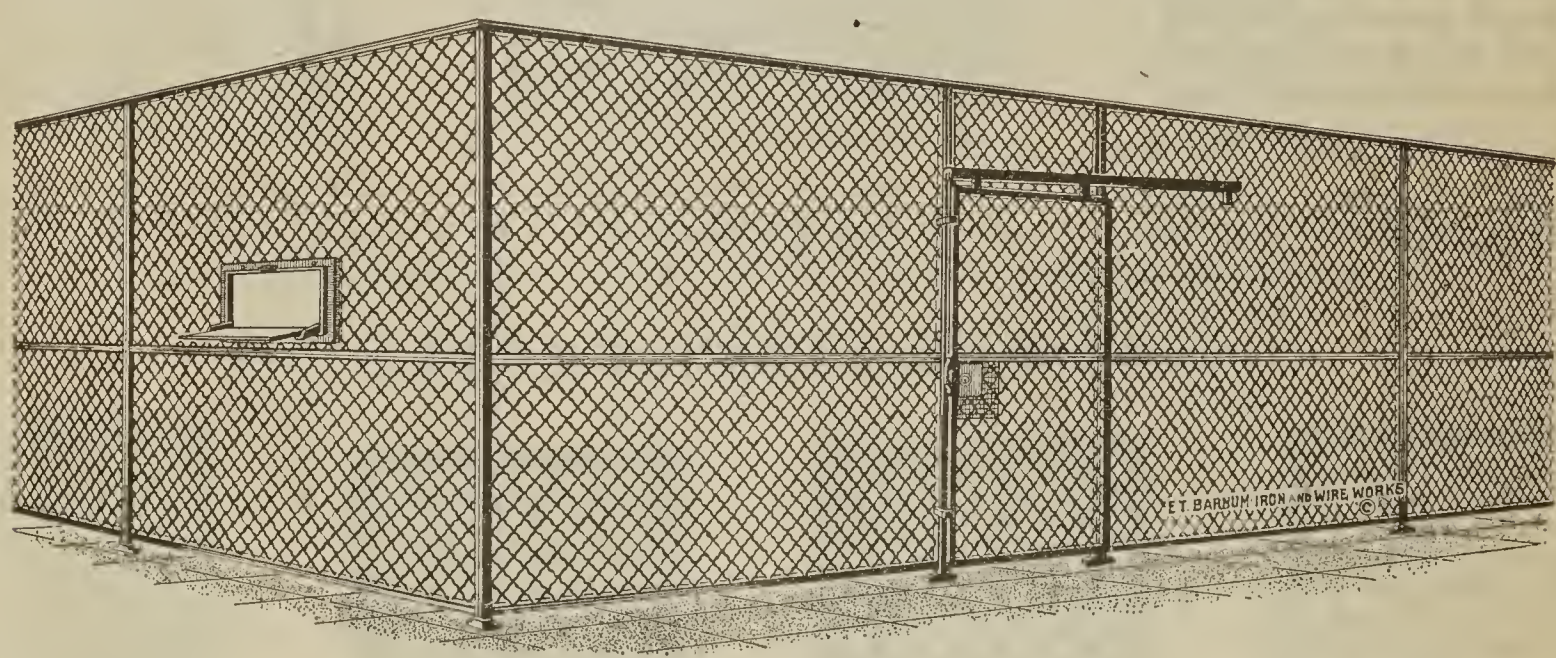
No. 207—Ventilating Panel
Ventilator panels for heating systems—we can furnish in any specifications or quantity, and with special devices for fastening.
Send list of sizes for prices.

METAL PARTITIONS FOR INDUSTRIAL USE



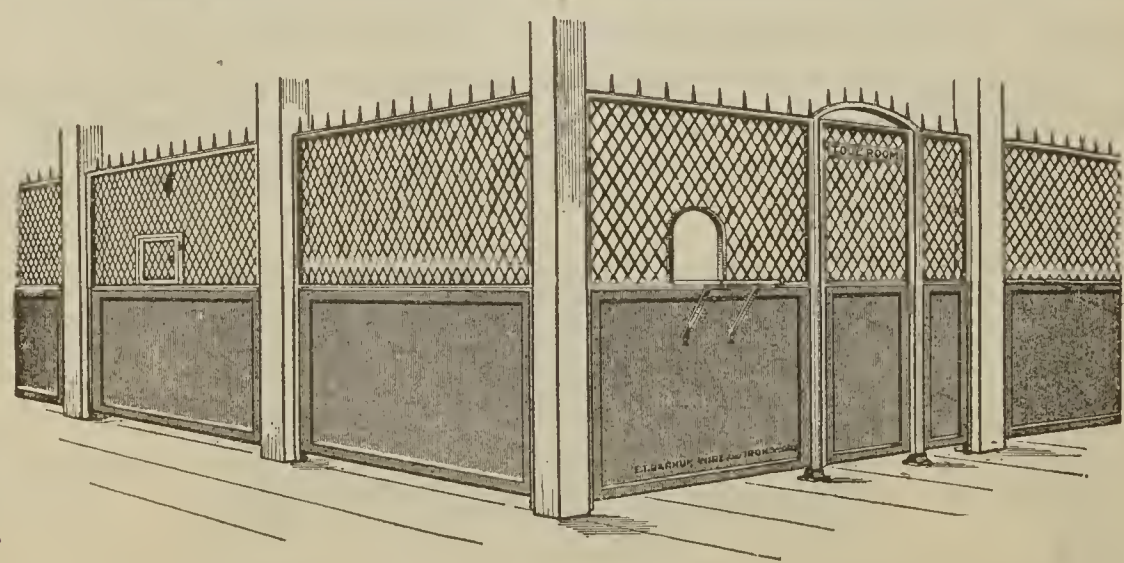
No. 180—Partition

Steel wire interwoven and secured to steel channel frames makes the most substantial and effective partition for the modern factory. This is the same type and construction used by all motor car factories and steel plants. Furnished to suit any conditions or purpose. Doors may hinge or slide. Openings with steel shelves for passage of stock or tools are sometimes necessary. Costs less than wood partition and permits passage of light and air and will not burn.



No. 188—Partition

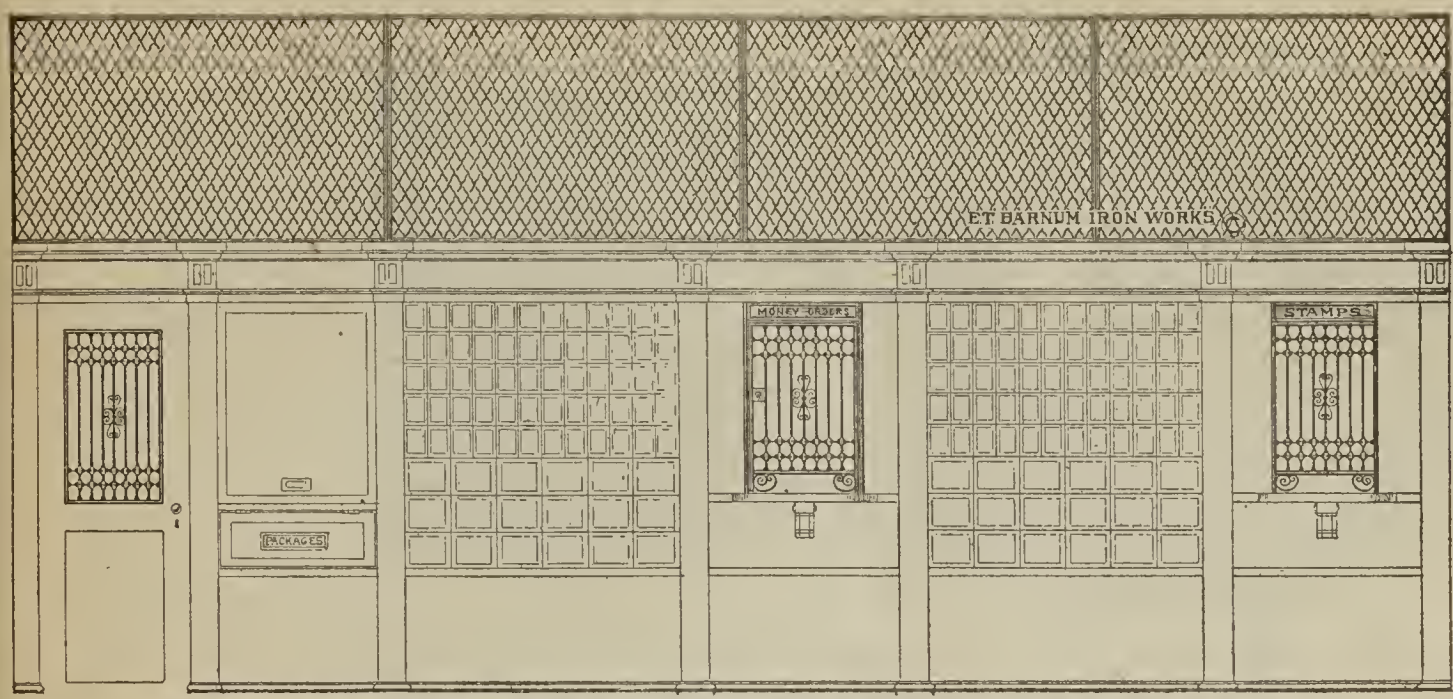
With sliding and self-closing entrance door, combined drop door and shelf for passage of stock. Supplied in standard size panels or sections and erected without special tools or expert knowledge.



No. 171—Partition

Made in sections or panels with lower portion of steel plate thus partially hiding the room contents. For dividing department enclosing stock or tool rooms, for storage, warehouses, depot or summer resort use, this construction is the most economical, admitting light and air but providing secure protection. The pickets are sharp pointed and set about 5 inches or 6 inches on centers. The more clearly we understand the full nature of your wants, the better able are we to make suggestions and the closer we can figure the exact cost. Give us complete information regarding the purpose for which the work is intended, together with the rough floor plan showing size and shape, location of doors, cash holes, etc.

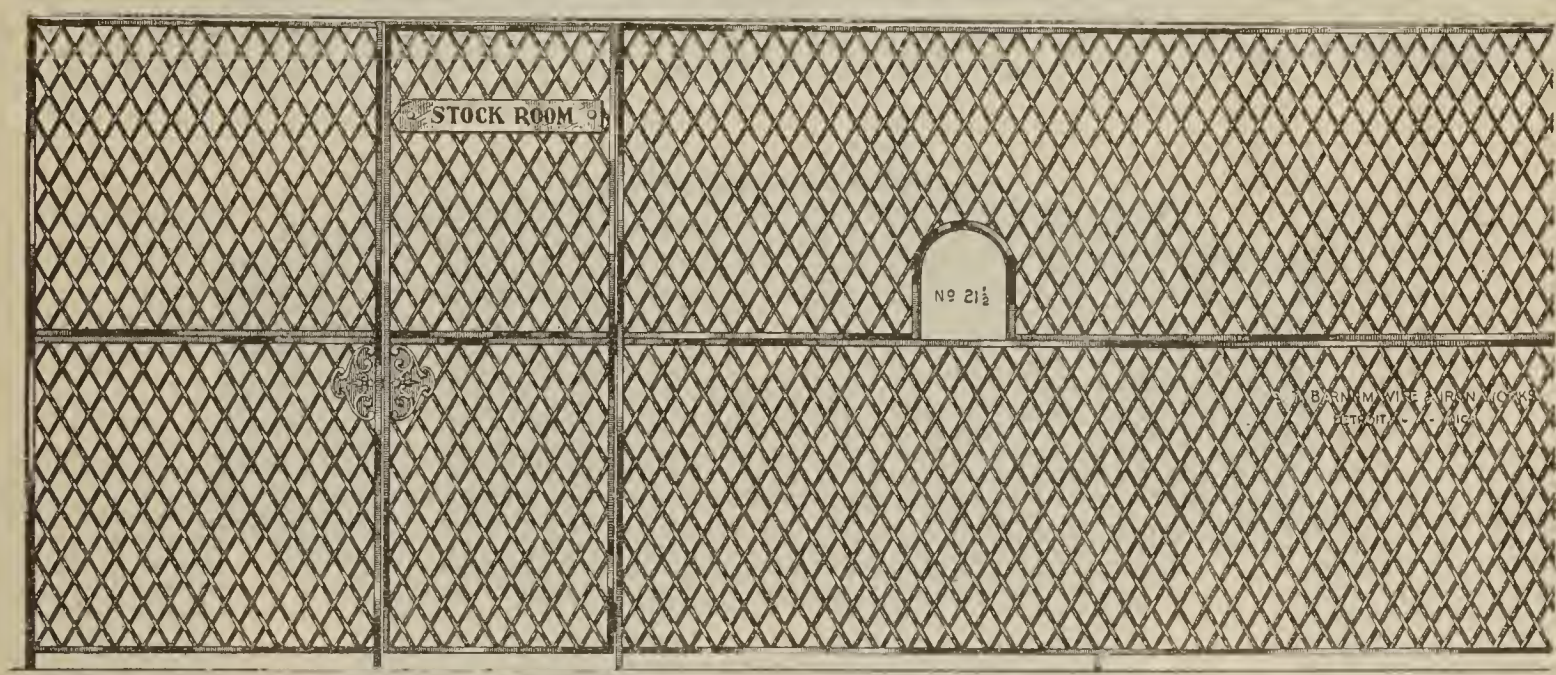
METAL PARTITIONS FOR COMMERCIAL USE



No. 177-B—Post Office Partition and Wickets

Made of round steel wire, double crimped and interwoven in diamond mesh with steel channel frame as required by U. S. Government. Any height not less than 24 in. high..
.....per sq. ft. **$0.50**

Parcel Post Partitions and General Post Office Work. Write for our suggestions.



No. 160-G—Partition Railing

FOR DIVIDING STOCK ROOMS, STORE ROOMS, DEPARTMENTS IN LARGE OFFICES, ETC.

Made of heavy crimped and interwoven round wire, secured in channel frames with flanges to screw to floor. It is usually made 6 to 8 feet high, and is set about 3 to 4 inches from floor. It can be made in any shape to fit angles, curves and projections, and is very easily put up. Cash Holes with baskets or shelves can be put in if desired, costing extra. Usually finished in lusterless black and pickets may be relieved with gold bronze if desired, without extra charge. Can be furnished with self-closing sliding door, hung with anti-friction roller-bearing hangers and safety spring lock at net, extra.....**$18.00**

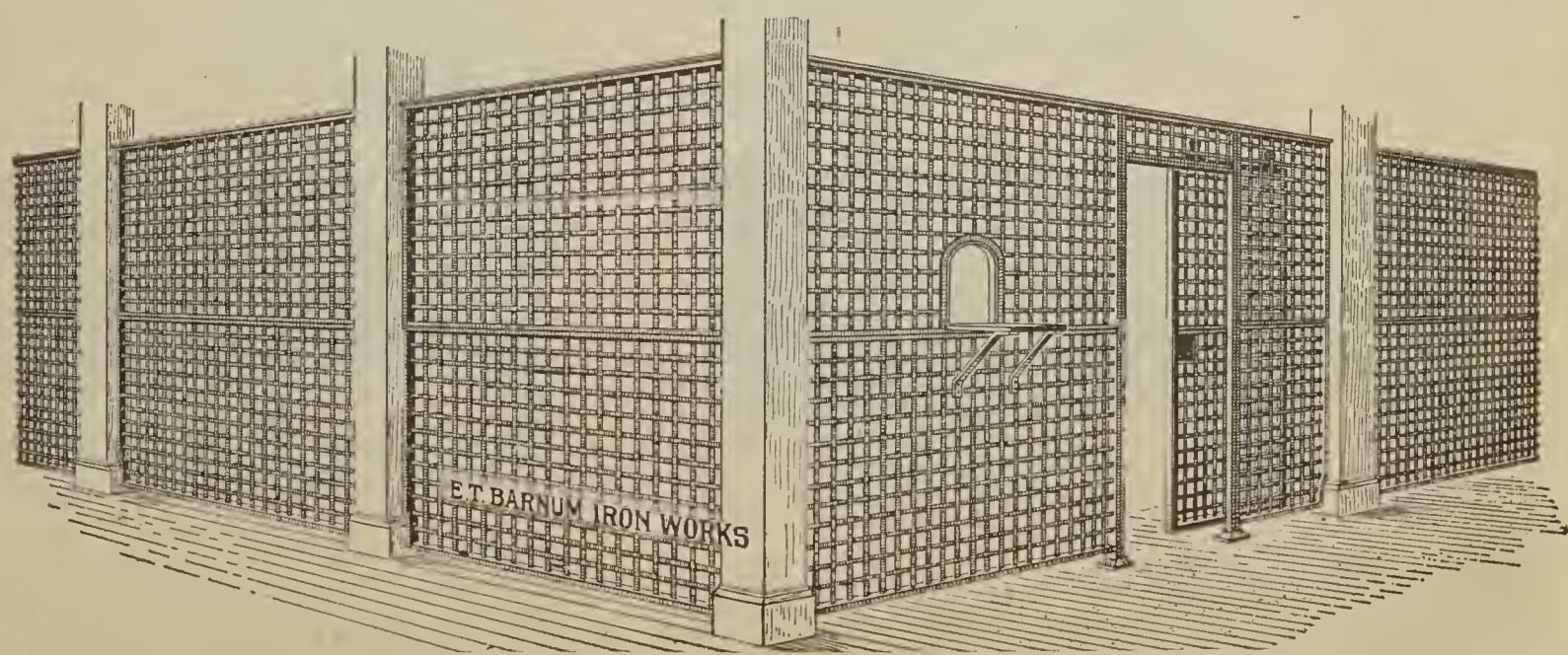
Any height, not less than 4 ft. 6 in.....per square foot **$0.60**
Pickets on top, net.....per running foot **.20**

Safety Night Lock, Hinges and extra work on door, Lock Guard, net **$14.00**
Cash Hole and Wood Shelf, extra, net..... **5.50**

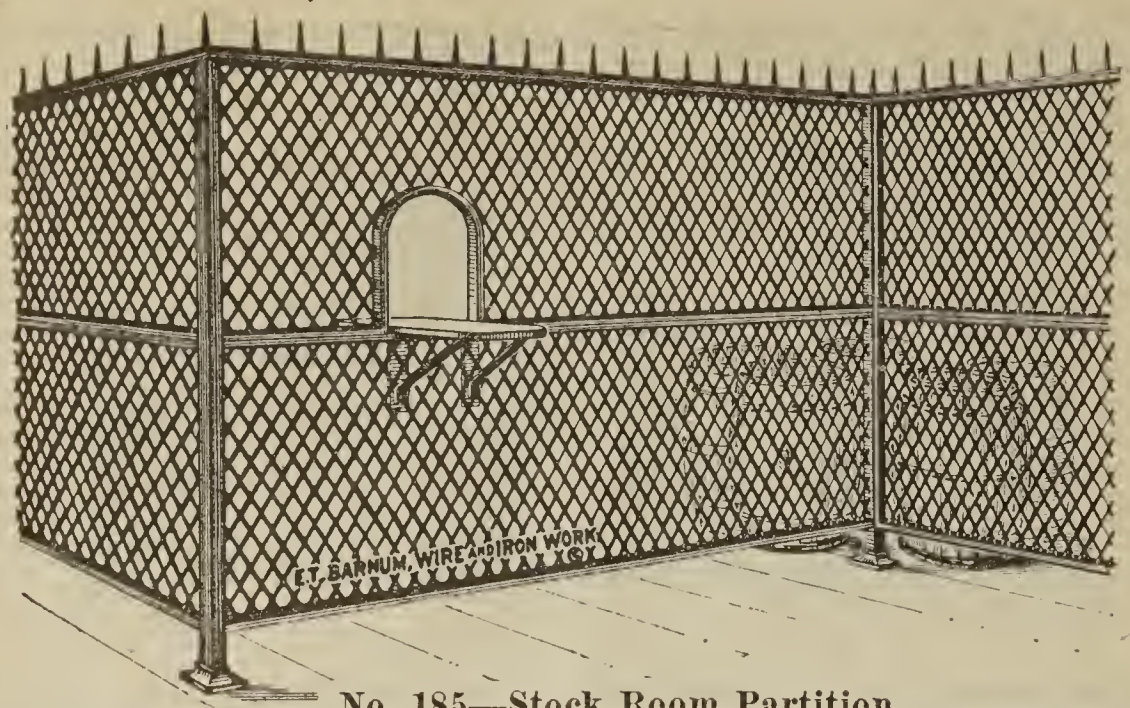
No. 178-B—Partition Railing

Used for the same purpose as the No. 171 partition but has a more ornamental appearance at a very little increase in the total expense. The flat steel wire will afford equal protection with the round wire in diamond mesh construction and the steel channel framing is of the heaviest type suitable for partitions.

A simple floor plan of your requirements will suffice to get our net prices and suggestions.

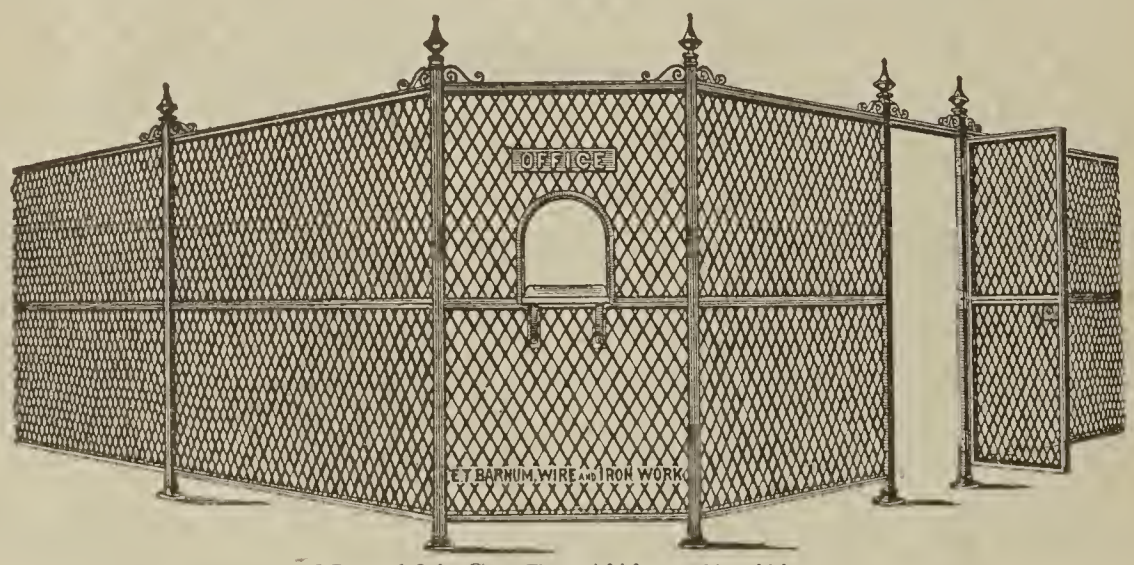


METAL PARTITIONS, SANITARY, SECURE, FIRE-PROOF



No. 185—Stock Room Partition

This type of partition is standard for the protection of any kind of raw material; can be supplied in sections of uniform size so as to be easily placed in any department of industry. Send us a simple sketch of your requirements and we will submit proposal with suggestions and ideas. Doors, pass openings, shelves and exits arranged to suit your particular purposes. Usually finished in black.



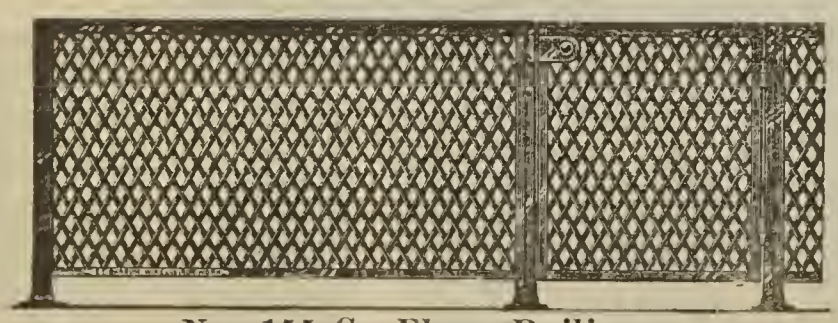
No. 161-C—Partition Railing

This illustration shows a Partition made to suit the purposes of an office in a room devoted to manufacturing. Center stiffening rail and posts of double channels with floor flanges and ornamental pickets. Sliding or swinging doors with Yale spring lock or dead lock as preferred. Bottom rail is set up from floor about 4 inches to permit cleaning. Ornamental wicket may be used in cash hole with wood, glass or steel plate shelf. When writing for prices kindly send a sketch showing floor plan with measurements, location or doors and general description.

Made of heavy crimped and interwoven round wires, secured in channel frames with flanges to screw to floor. It is usually made 6 to 8 feet high, and is set about 3 to 4 inches from floor. It can be made in any shape to fit angles, curves and projections, and is very easily put up. Can be furnished with self-closing sliding door, hung with anti-friction roller bearing hangers and safety spring lock, at net, extra, **$18.00.**

Any height, not less than 4 feet 6 inches, per square foot	**$ 0.60**
Name Plate, on door, raised letters, net, each	**6.50**
Safety Night Lock, Hinges and extra work on door, Lock Guard, net	**14.00**
Cash Hole and Wood Shelf, extra, net	**5.50**
No. 21½ Cash Hole, as shown here, extra, net	**3.00**

FLOOR RAILINGS



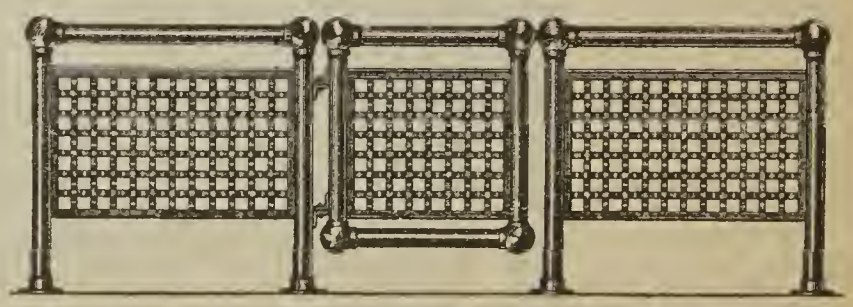
No. 155-C—Floor Railing

30 or 36 inches high, as illustrated, per square foot.....**$0.85**

Railings less than 7 feet long, exclusive of gate, will be charged as 7 feet long.

Gate as illustrated, **$7.50** EXTRA.

Heavy double crimped steel wire is interwoven to form the diamond mesh and securely held in channel frames, double channels forming square posts at all corners and ends. Neatly painted and relieved with bronze, if so ordered.

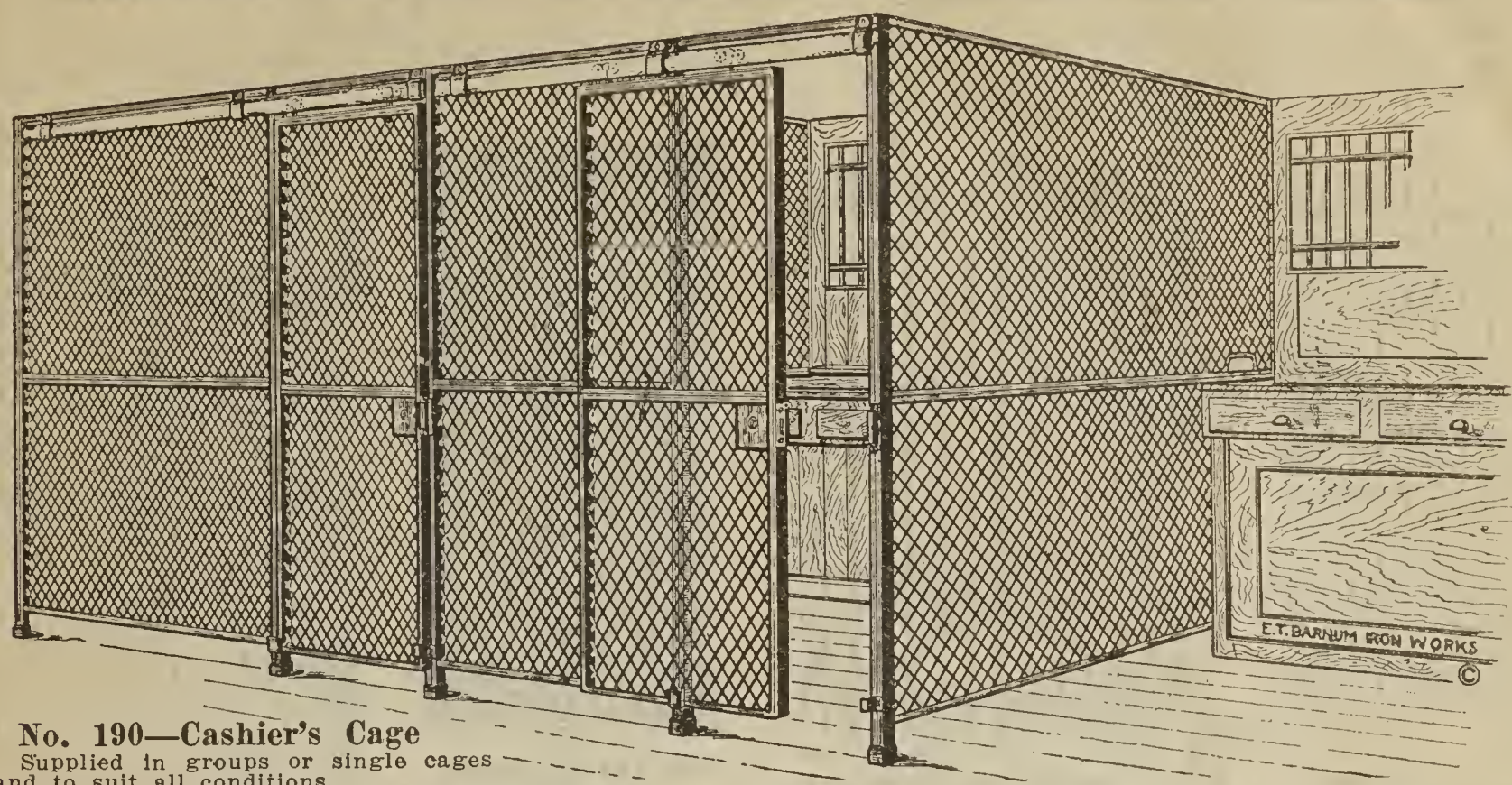


No. 157-B—Tubular Floor Railing

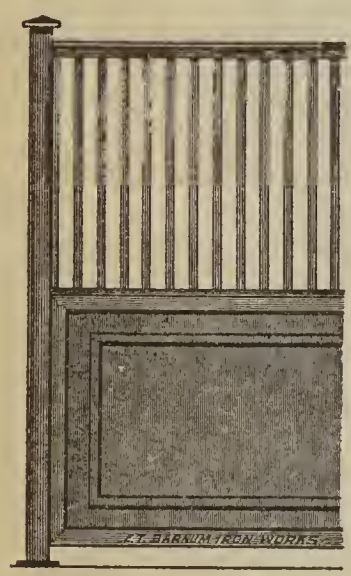
A particularly attractive design and construction. Panels constructed of flat steel wire secured in channel frames. Tubular rails and uprights may be polished brass or lusterless black tubing.

Usual standard height 42 inches. Railings less than 7 feet long, exclusive of gate, will be charged as 7 feet long.

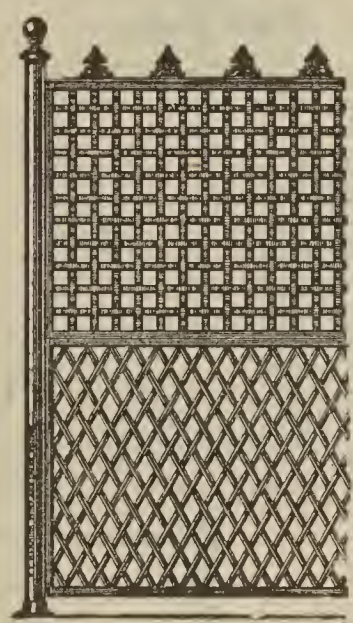
TELLER CAGES, BANK AND VAULT PARTITION



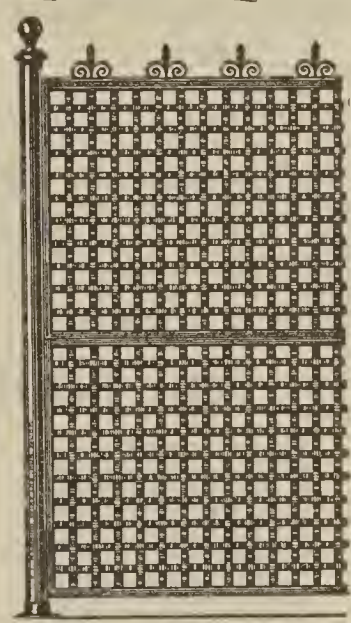
No. 190—Cashier's Cage
Supplied in groups or single cages and to suit all conditions.



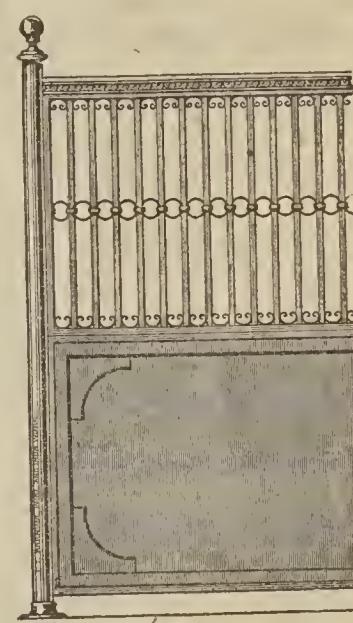
No. 175-B—Partition



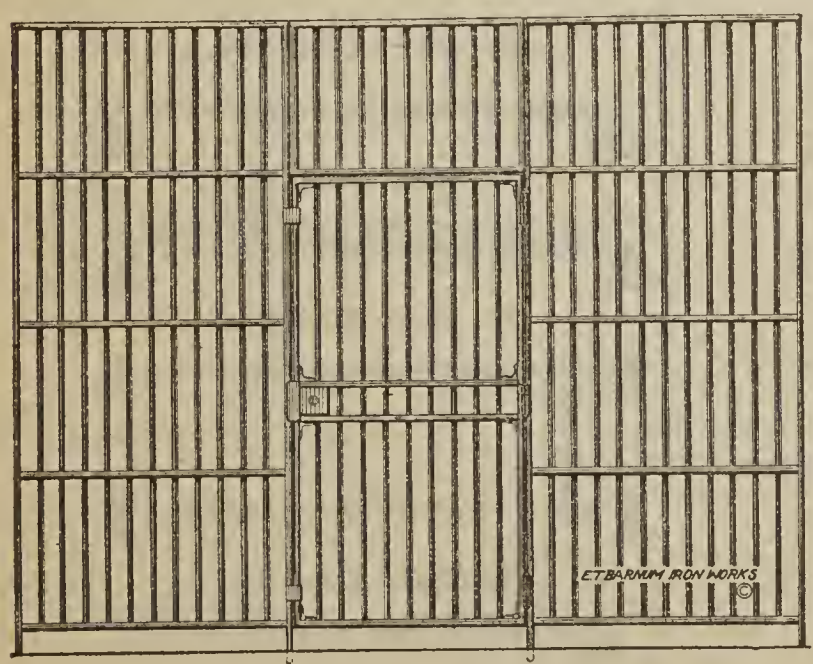
No. 163-C—Partition



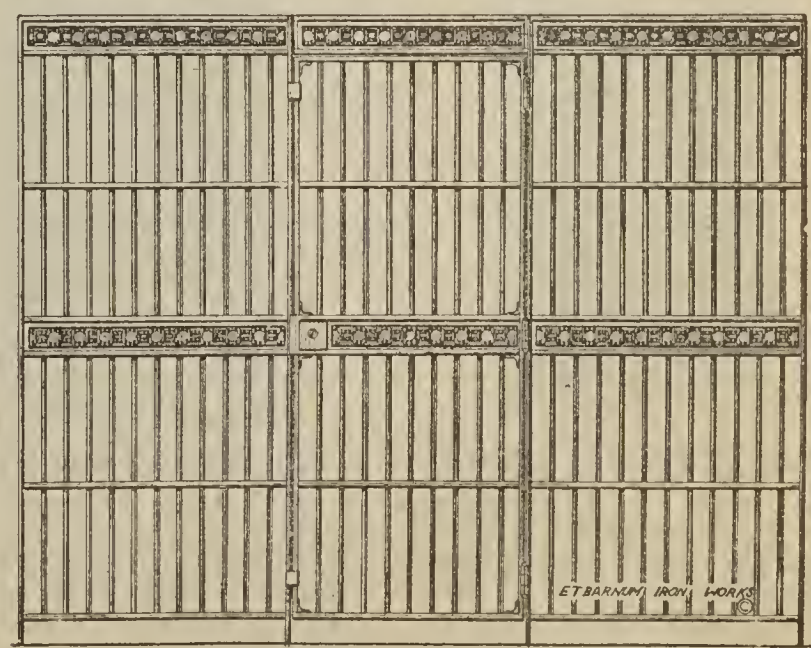
No. 167-C—Partition



No. 176-B—Partition



No. 272—Vault Partition



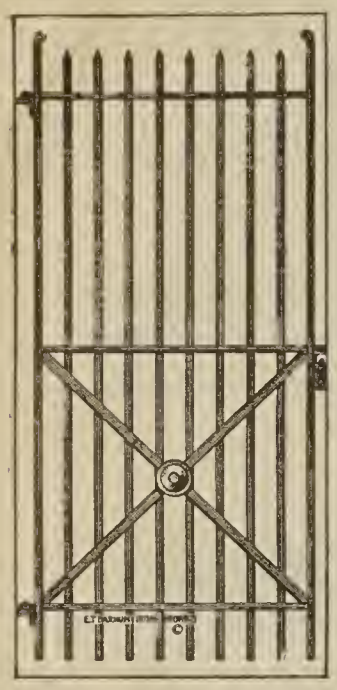
No. 274—Vault Partition

For the dividing of safety deposit boxes from that portion of the vault occupied by the Bank itself, we usually supply the wrought partitions illustrated above.

Furnished in any height or length with sliding or hinging entrance door and equipped with the usual precautionary locking devices, etc. Finished in gray or green or to match vault furniture. Special net prices quoted on receipt of measurements and particulars.

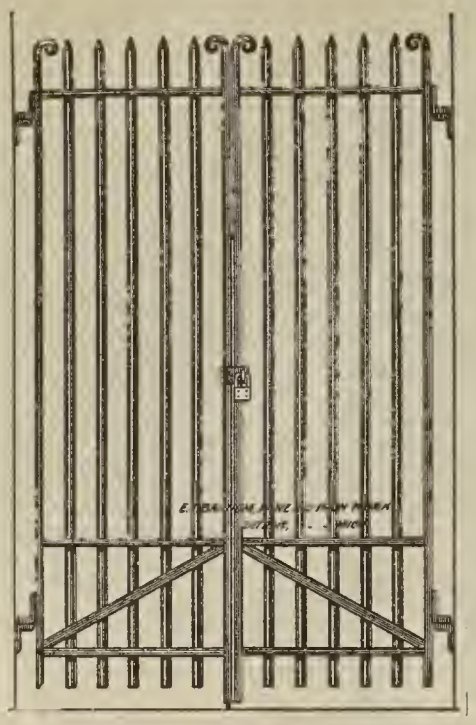
DOORS AND GATES FOR OFFICES AND STORES

Constructed to order only and furnished to suit all conditions. Wrought iron or heavy wire doors supply the maximum ventilation and provide an efficient barrier to the intruder. For outside use, black paint finish is the most satisfactory. For interior use we supply other finishes. Spring hinges and special locks or other equipment may be added as required. We prefer to quote special net prices upon receipt of full particulars.



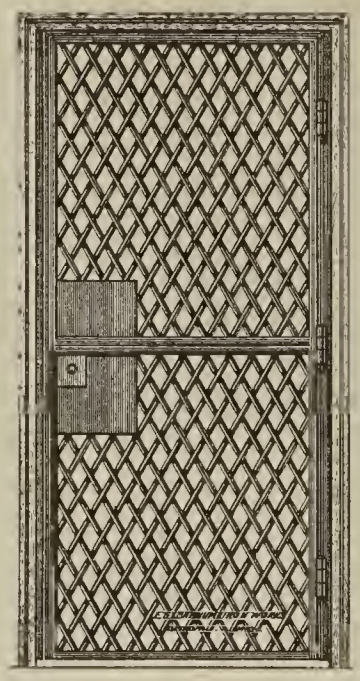
No. 55—Wrought Steel Gate

Can be furnished with square or round pickets and to fit any size opening or conditions. We can supply necessary wrought anchors for hinges and stops. Usually equipped with padlock but mortise or rim lock with dead or spring bolt may be supplied.



No. 723-C—Steel Picket Gates

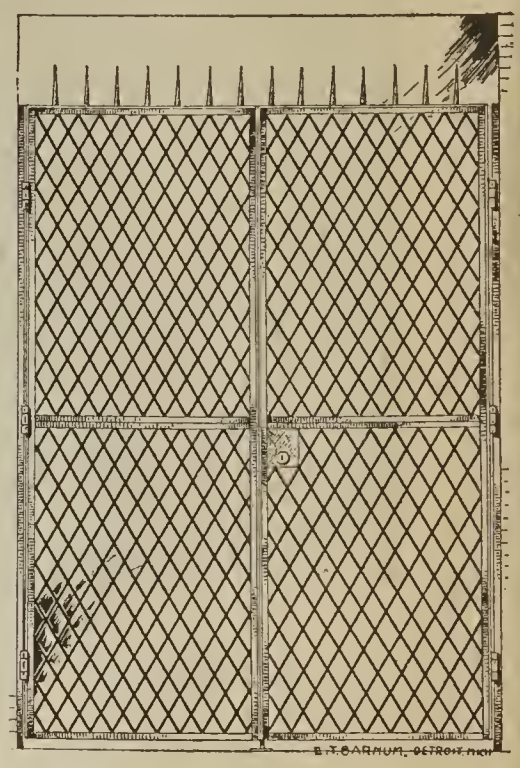
Price per square foot, made with ⅝-in. round uprights...**$2.50**
Extra work on hinges, bolts, hasp, etc., net..... **6.00**
These gates are made extra heavy and provide a secure protection for any kind of entrance. The expense for this protection is far less than the cost of burglary insurance, and many insurance companies require the installation of steel gates.



No. 144-C—Heavy Wire Door

Suitable for rear entrance or office protection of any kind.

Any height not less than 4 feet 6 inches, per square foot **$1.25**
Trimmings for door, with lock extra, net.... .....**$16.00**

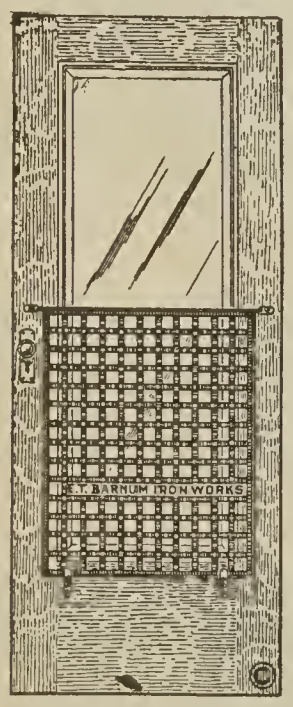


No. 139-D—Wire Gates

Price, per square foot...**$1.25**
Spike pickets on top, per foot, net ..... **.50**
Extra work on hinges, hanging bars, locks, etc., net **$16.00**

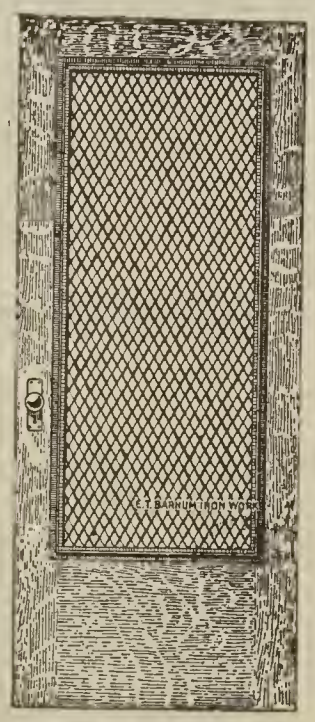
Can be made single or double and arranged to slide if desired.

PROTECTION GUARDS FOR DOORS



No. 158—Door Guard

Designed to prevent breakage of glass, where usage of entrance is especially severe. Can be furnished in any size and arranged with different types of fastening to suit conditions. Illustration shows fabric of flat wire but can be furnished in round wire at less expense.

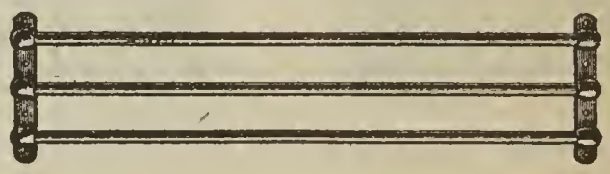


No. 153—Door Guard

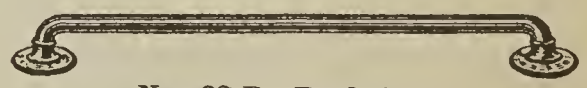
A secure protection for alley or side doors. The channel frame holding the wire fabric is reinforced with an angle, which later acts as a cover bar and fastening. This guard is usually secured to door with bolts, making it impossible to remove the guard from outside.

PUSH BARS

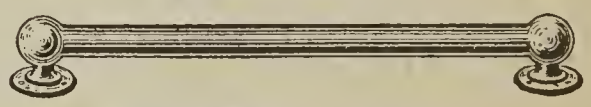
Sometimes termed door guards. Supplied in polished brass or bronze. Sizes to suit all widths of doors. Many other designs. Send for pictures.



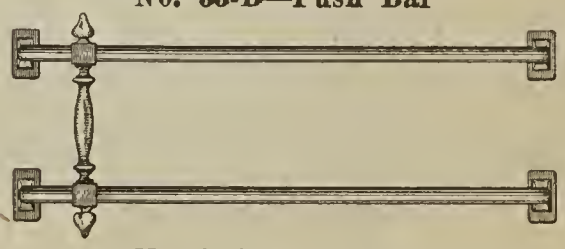
No. 30-B—Push Bar



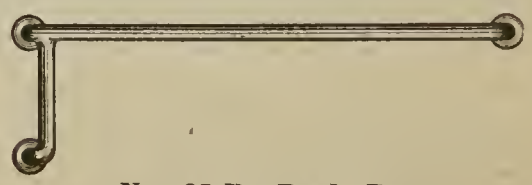
No. 32-B—Push Bar



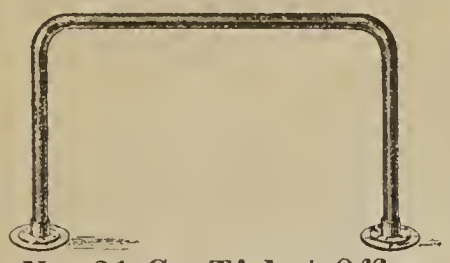
No. 33-B—Push Bar



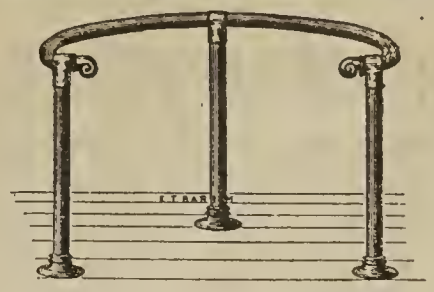
No. 35-B—Push Bar



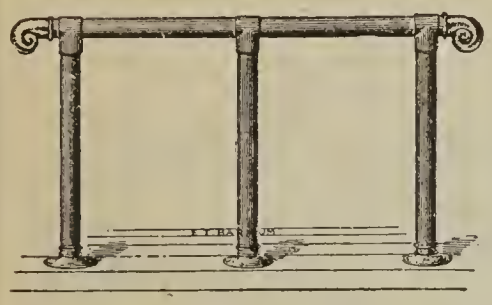
No. 37-B—Push Bar



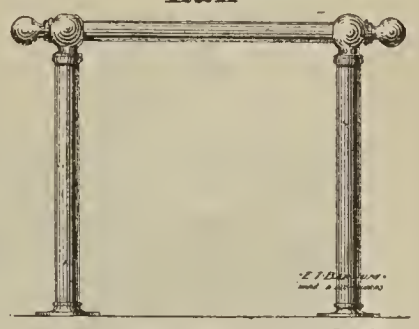
No. 21-C—Ticket Office Rail



No. 19-C—Ticket Office Rail

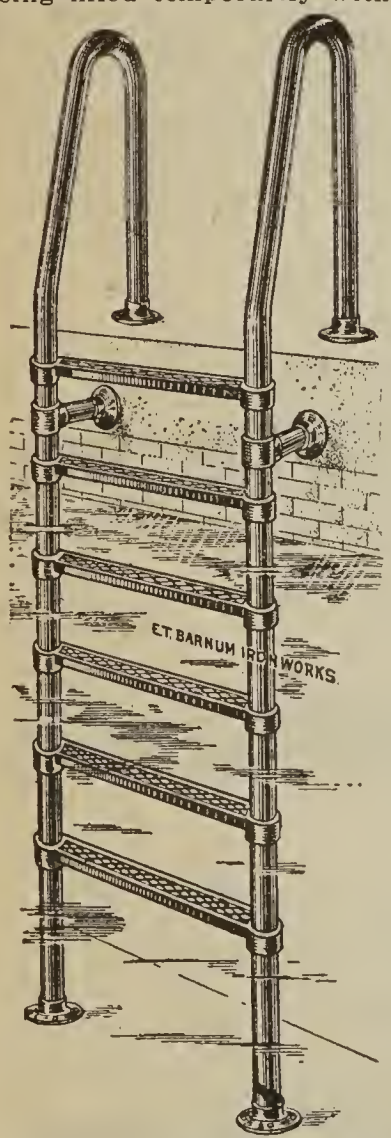


No. 18-C—Ticket Office Rail



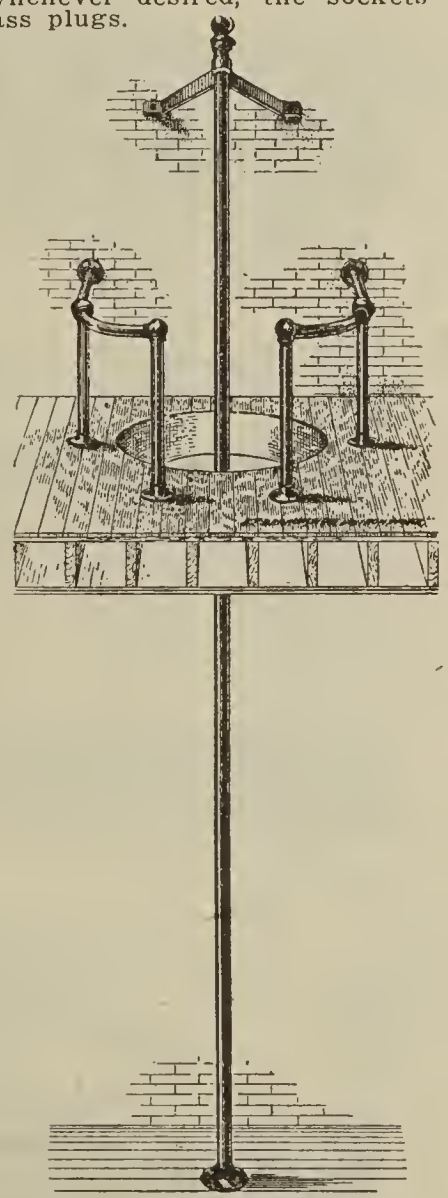
No. 11-D—Ticket Office Rail

Ticket Office Rails for Theatre Lobbies, Banks, Postoffices, etc. Usually furnished in two and three inches diameter brass tubing, the price depending on the length of rail and size of tubing. The No. 21 Rail is arranged to set in reinforced sockets and can be removed whenever desired, the sockets being filled temporarily with brass plugs.



No. 44—Swimming Pool Ladder

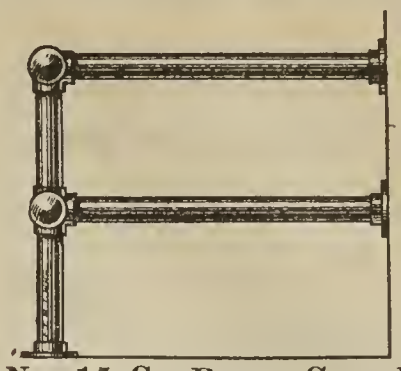
Made of Brass or Bronze material and polished finish. The standard width is 22-inch and height is arranged to suit conditions. Illustration shows checkered treads but we can furnish smooth flat or round tubular treads as may be preferred. The tubing for side rails is 2 inches outside diameter with heavy flanges for severe service. Equipped complete with bolts and screws for erecting. Price depends on size required.



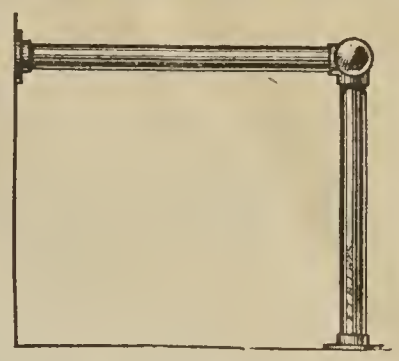
No. 10-B—Brass Slide Pole

For fire department stations and municipal buildings. Made of heavy brass tubing having ⅛-inch thick walls or may be reinforced with steel lining.

2½-inch diameter tubing ⅛-inch thick, per foot.....	$ 4.00
3-inch diameter tubing ⅛-inch thick, per foot.....	4.50
Extra heavy floor and ceiling flanges, each	4.50
Ball ornament at top.....	6.00
Wall brace, genuine brass..	10.00
Wall brace, steel material, brass finish	6.00



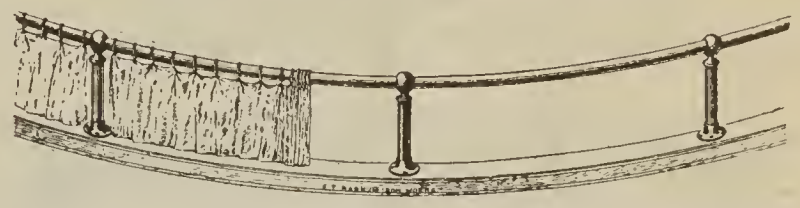
No. 15-C—Brass Guard Railing



No. 14-C—Brass Guard Railing

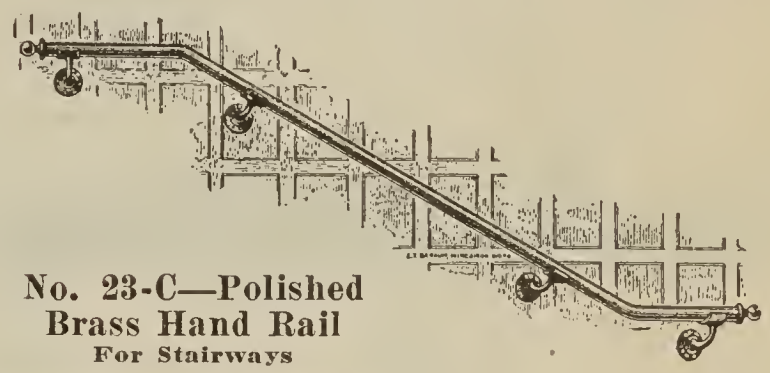
No. 374-C—Brass Floor Rail with Gate

Polished and lacquered. Usually made from 30 to 36 in. high.



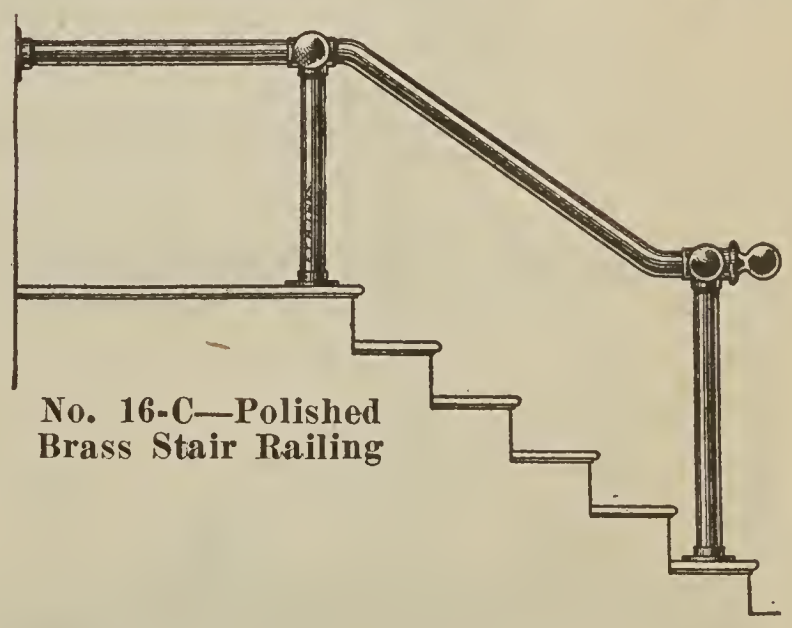
No. 1-F—Polished Brass Box and Gallery Rail

Curved sections cost extra. Send plan for net prices.



No. 23-C—Polished Brass Hand Rail

For Stairways



No. 16-C—Polished Brass Stair Railing

Prices for Brass Railings

(Excepting Ladder and Slide Pole)

1¼ in. diameter tubing...	per lineal foot,	$2.35
1½ in. diameter tubing.....	per lineal foot	2.50
2 in. diameter tubing.....	per lineal foot,	3.10

TEES, ELLS, CROSSES, BALL ORNAMENTS, FLANGES

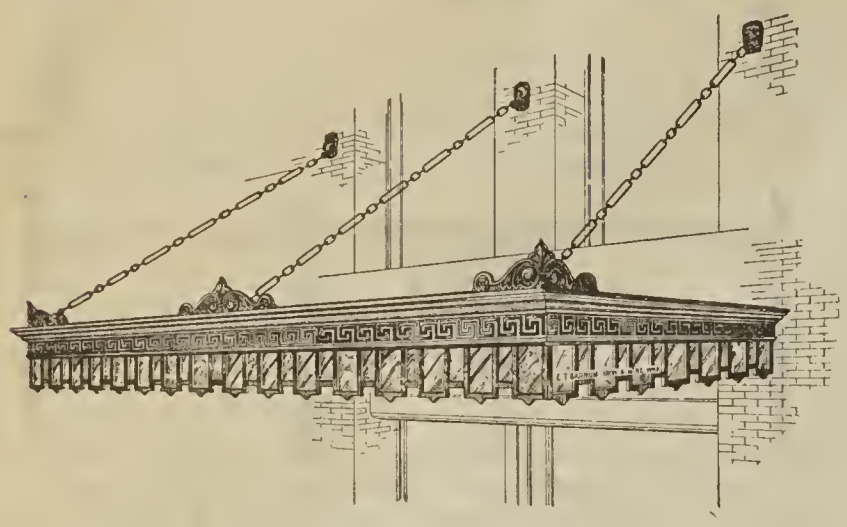
For 1¼ in. diameter tubing	$2.50 each	$1.85 each
For 1½ in. diameter tubing.....	3.00 each	2.25 each
For 2 in. diameter tubing.....	4.50 each	3.00 each

Bends and curves extra at actual cost.

CANOPIES AND MARQUISE

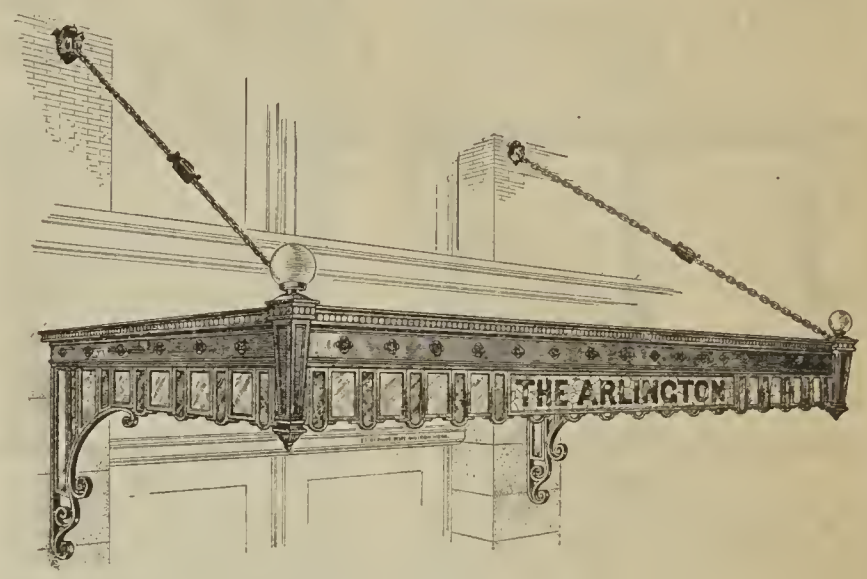
In Galvanized Sheet Metal, Sheet Copper, Wrought Iron or Cast Iron

The following pages illustrate canopy, marquise and portico designs for entrance protection and ornamentation. Suitable for every kind of building. Details of design and construction, kind of material, equipment and finish may be varied so as to obtain a distinctly original effect.



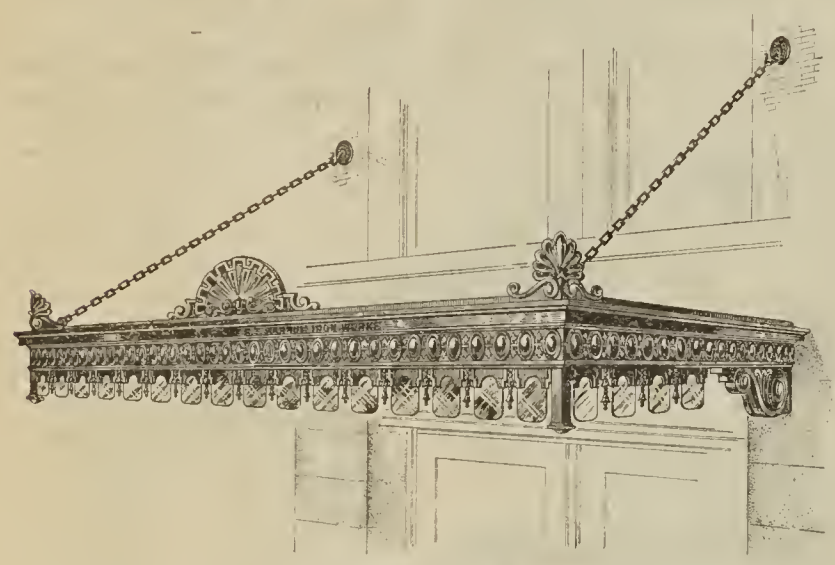
No. 99—Canopy

The distinction attained by the use of a canopy or marquise provides an advantage not otherwise obtainable.



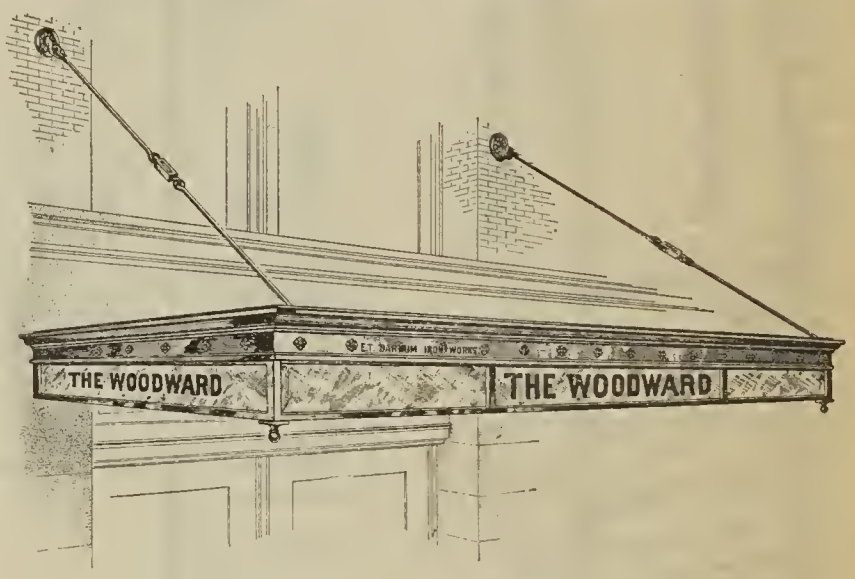
No. 71—Canopy

Offering features in ornamentation which are exceptionally pleasing. The center name panel is leaded cathedral glass and the corner lamps, together with the wall brackets, all serve to make this a most attractive piece of work.



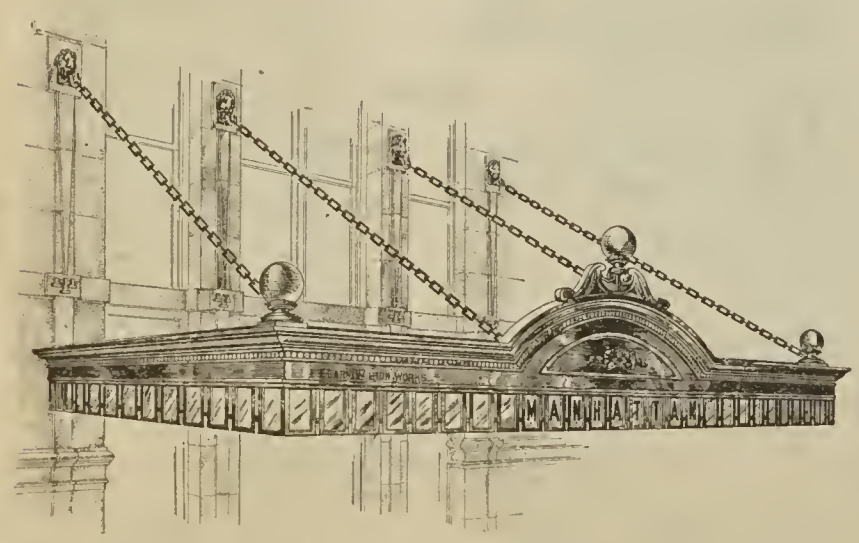
No. 90—Canopy

Polished plate glass pendants reflect and magnify the light bulbs producing a brilliant effect. Gold leaf letters may be provided.



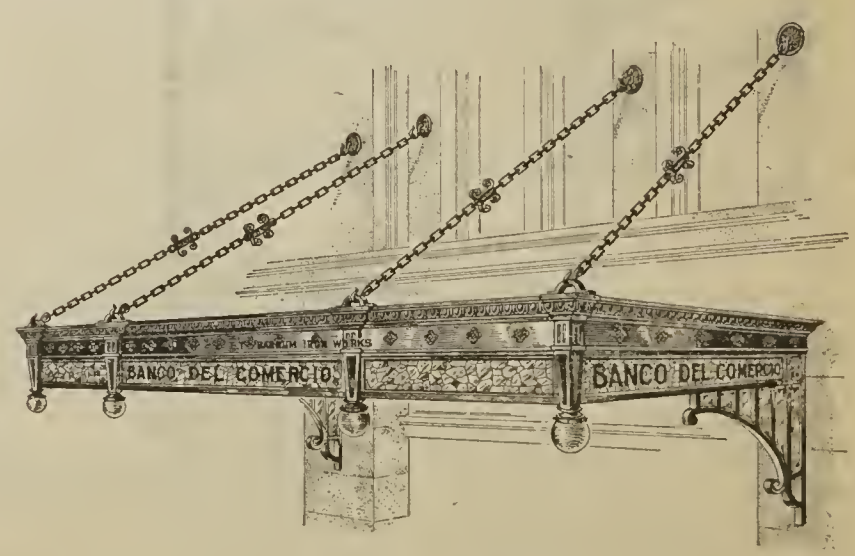
No. 93—Canopy

This entire apron of glass held within a heavy metal frame, permits a sign and lettering space not obtainable with the individual pendant construction.



No. 97—Canopy

The pedimented center and heavy overhanging cornice in this design usually requires a wide entrance. Our reinforced frame work combines safety and economy.



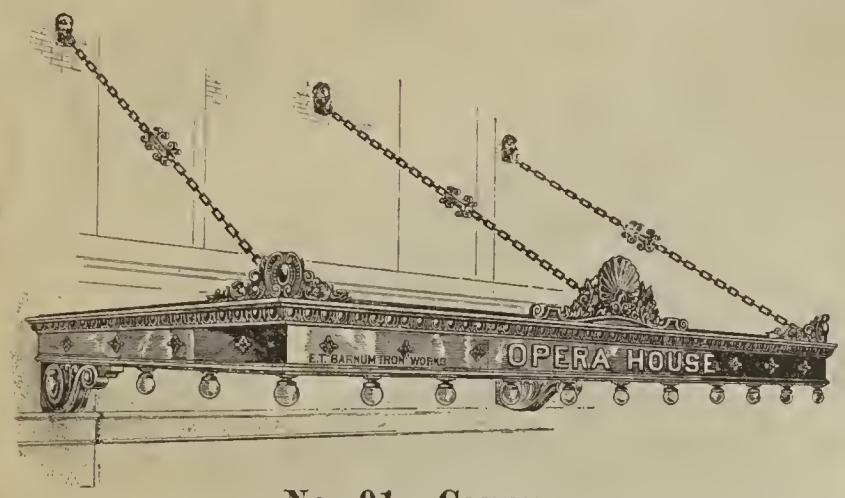
No. 102—Canopy

A special design and construction developed by us to suit the architecture of building. Supplied for the First National Bank Building, Albuquerque, New Mexico.

Send for our Canopy and Marquise Catalogue No. 759

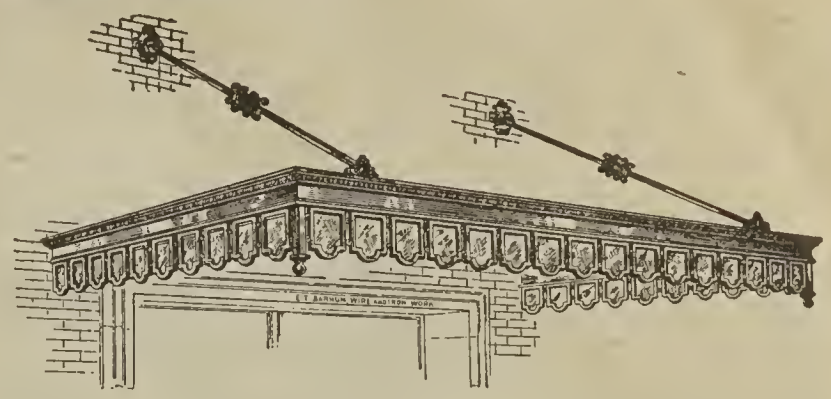
CANOPIES AND MARQUISE

BEAUTIFY THE ENTRANCE AND ATTRACT MORE TRADE



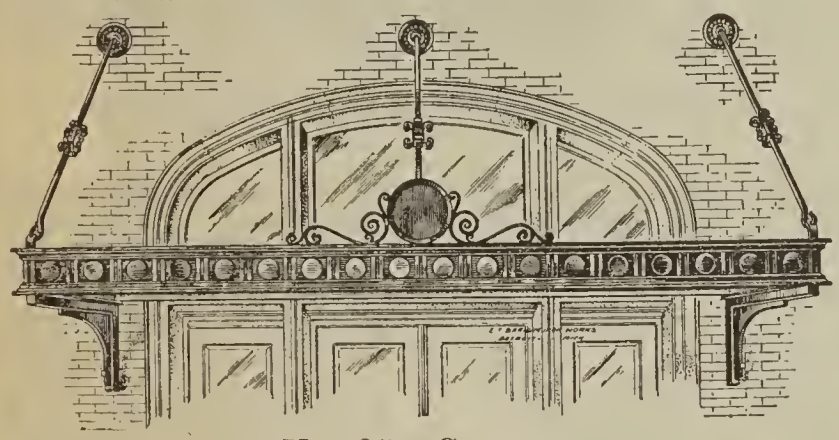
No. 91—Canopy

The advertisement derived from a high grade canopy makes them essential to theatres, hotels and other buildings of a public nature.



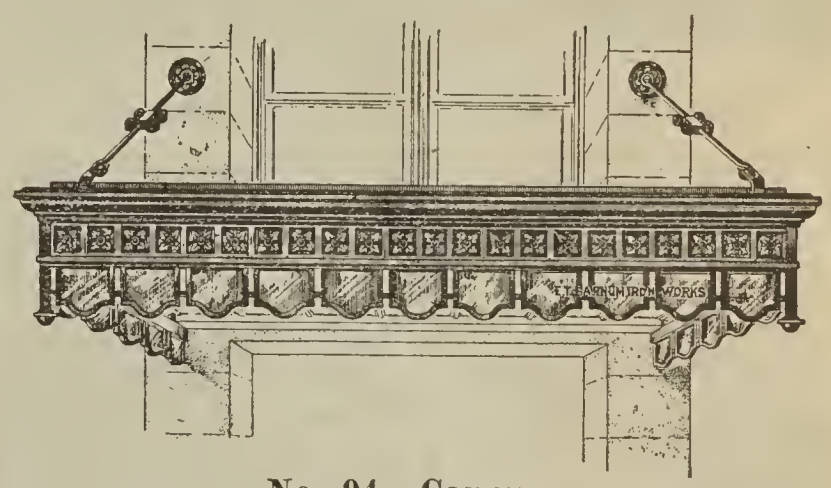
No. 70—Canopy

A neat, yet comparatively inexpensive design, suitable for any purpose, and made for service.



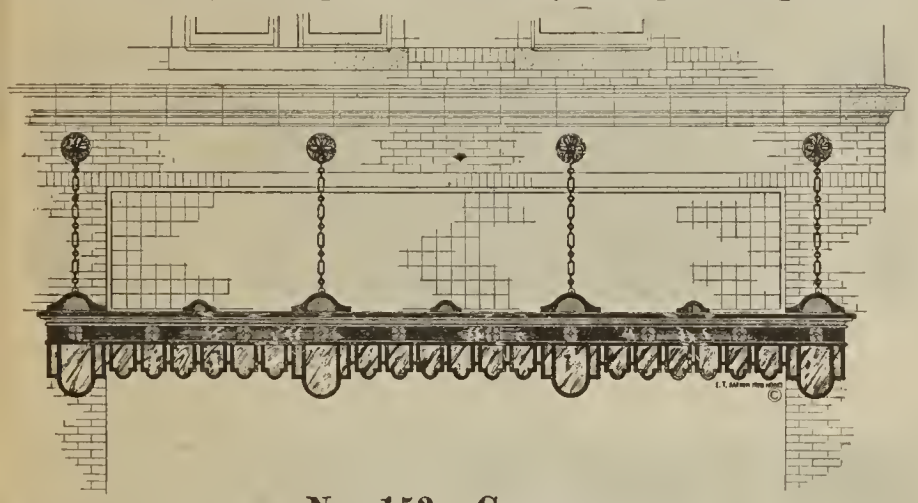
No. 85—Canopy

Designed to apply to restrictive conditions at building so as to obtain the maximum amount of light through transom. The shield may be larger and can carry monogram in gold leaf.



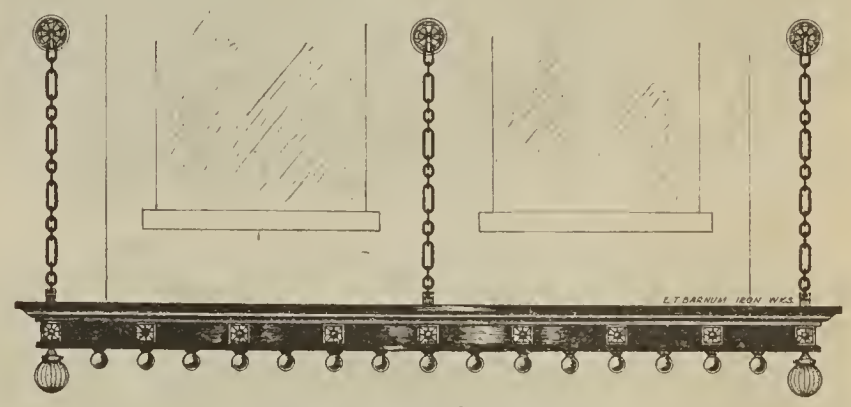
No. 94—Canopy

A more massive appearing type of canopy. Glass pendants as shown are usually lettered in gold leaf, indicating the name or nature of business. Electrical effects can be installed by your local electrician, as you may prefer.



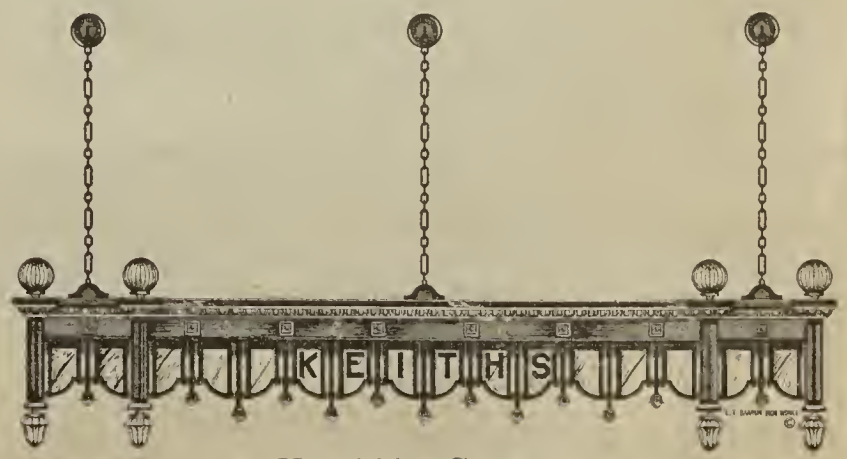
No. 153—Canopy

Adaptable for wide or narrow entrance.



No. 127—Canopy

No. 150—Canopy



No. 141—Canopy

Original designs not illustrated here will be submitted on receipt of particulars.

Our catalog No. 759 covering all phases of Canopy and Marquise work will interest you.

SPLENDID RESULTS ATTAINABLE ON NEW AND OLD BUILDINGS

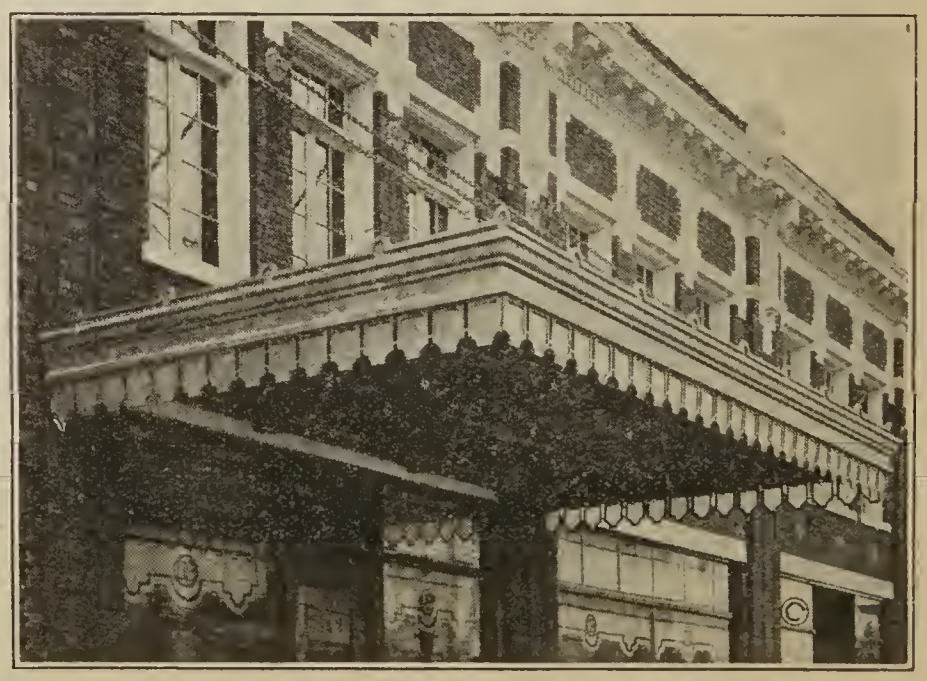
Rockbridge Theatre, Buena Vista, Va.

Chestnut St. Building, Abilene, Texas

Robinhood Theatre, Dowagiac, Mich.

Pastime Amusement Co., Oil City, Pa.

Hotel Clifton, Niagara Falls, N. Y.



Dodge Motor Sales, Muskegon, Mich.

The Fowler Building, Centralia, Ill.

THIS UNSOLICITED TESTIMONIAL

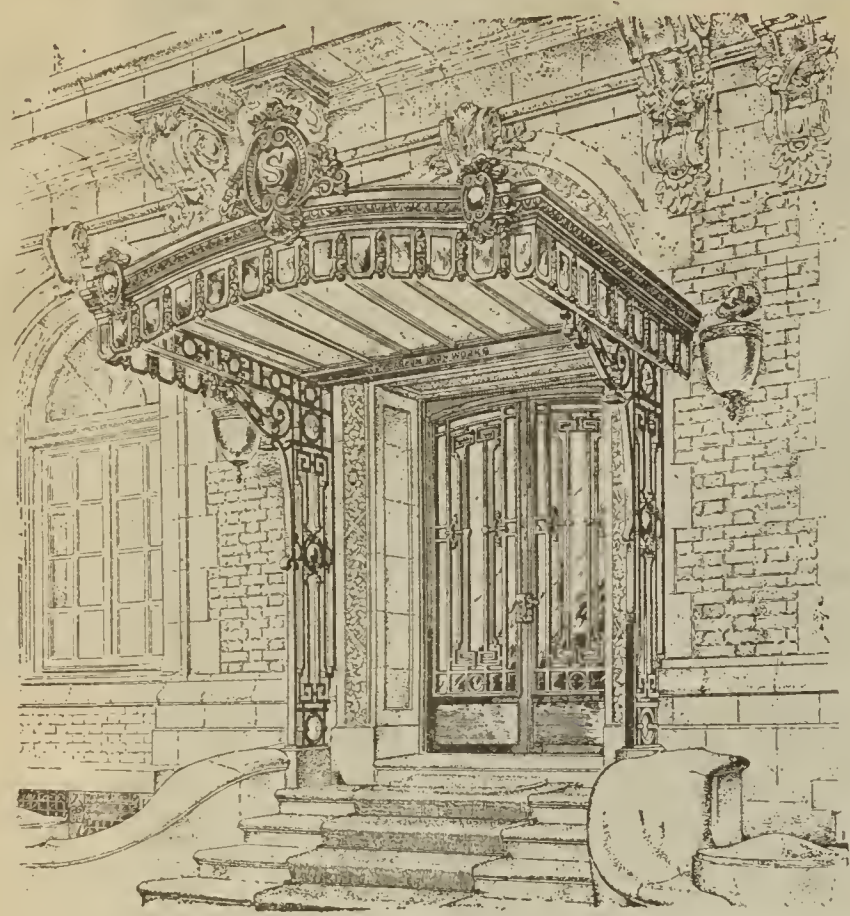
E. T. Barnum Iron & Wire Works.
Gentlemen: We are taking this opportunity to let you know what we think about the Marquise that we have finished just yesterday and put up on our FOWLER BUILDING. We think without question this Marquise, which is 80 feet long, surpasses anything that we have in this city, both as to the ornamental feature in design and sturdiness of construction.

We also found by the careful layout that your representative made while in our city that the entire construction fitted to the building perfectly. We are indeed pleased with the manner in which you have served us and shall not hesitate to recommend your firm, in the event that any future work or inquiries may come to us. Yours truly, FOWLER BROTHERS.
Centralia, Ill.

San Juan Stadium, San Juan, P. R.

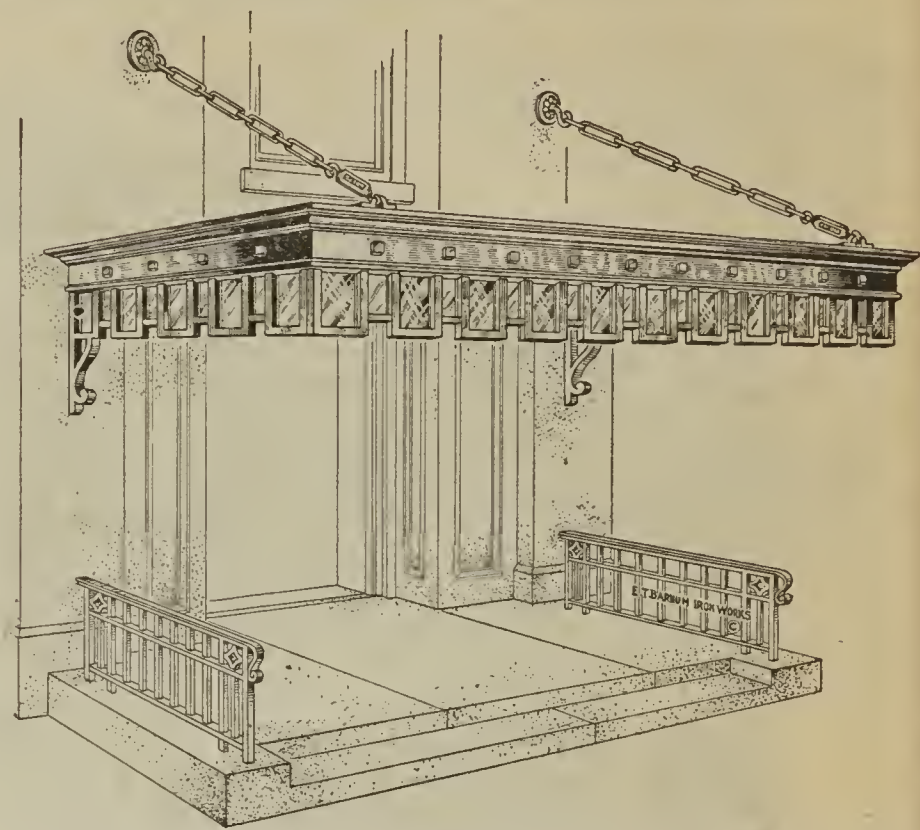
Berry Building, Hammond, Ind.

CANOPY AND MARQUISE

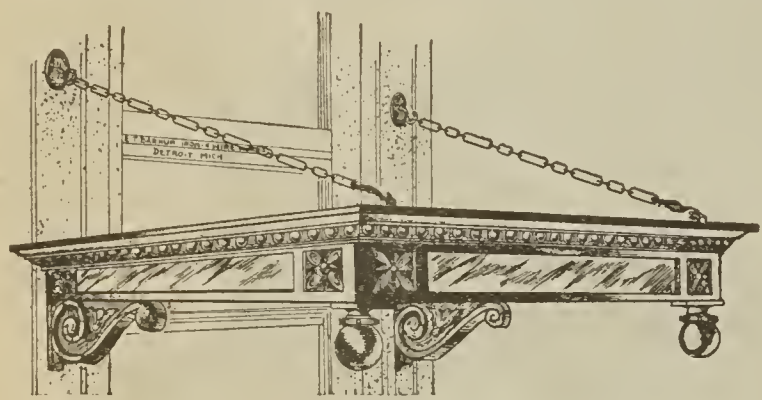


No. 101—Canopy

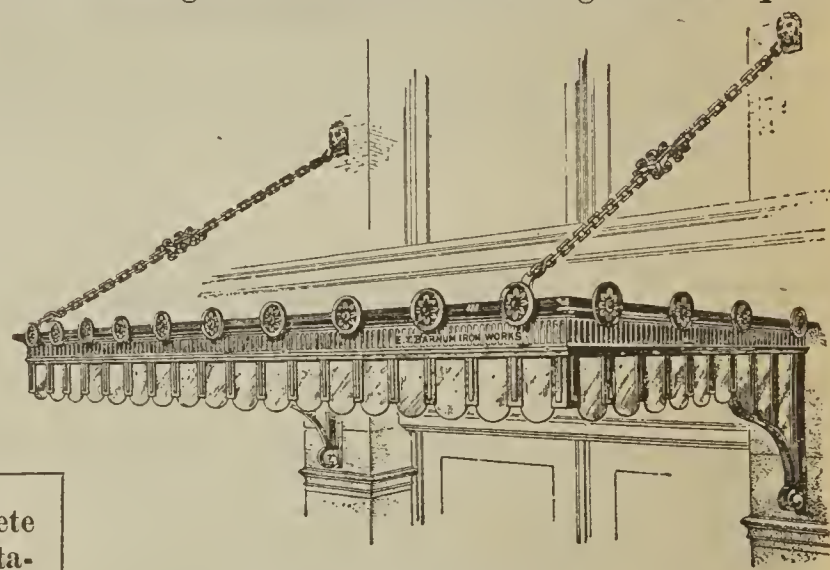
Sketched from photograph of actual work. This marquise and all its embellishments furnished and erected by us on one of Detroit's finest apartment hotels.



No. 180—Design for Entrance Railing and Marquise

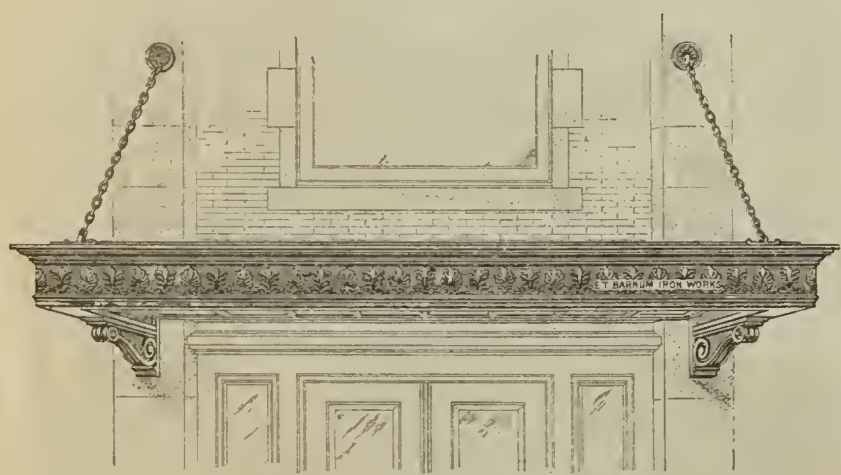


No. 115—Canopy

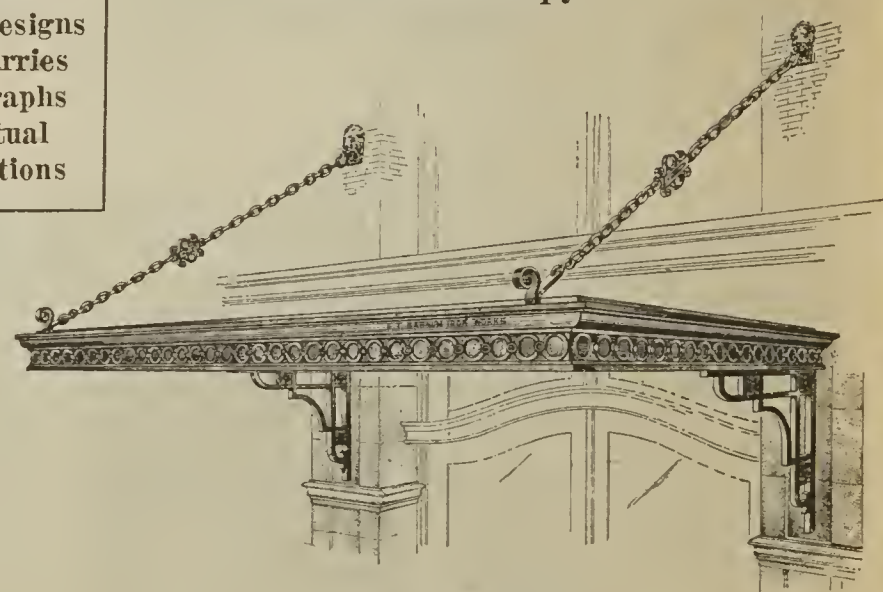


No. 89—Canopy

Our Complete Canopy Catalog Illustrates Other Designs and Carries Photographs of Actual Installations



No. 98—Canopy



No. 92—Canopy

E. T. Barnum Iron & Wire Wks. Sidney, Ohio.

Gentlemen:

We want to thank you for the service rendered us in your layout and suggestions for marquise for Broad & Larkin Theatre. Everything fitted perfectly and the design adapts itself as if a part of the original building and is way ahead of anything of the kind in this city.

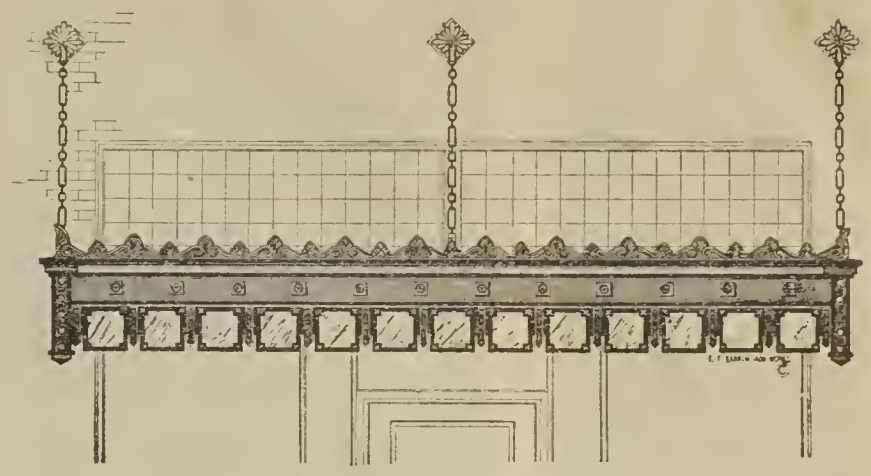
We are more than pleased with your service and take pleasure in recommending your firm to anyone wanting good work.

H. L. Loudenback & Sons, Archts.

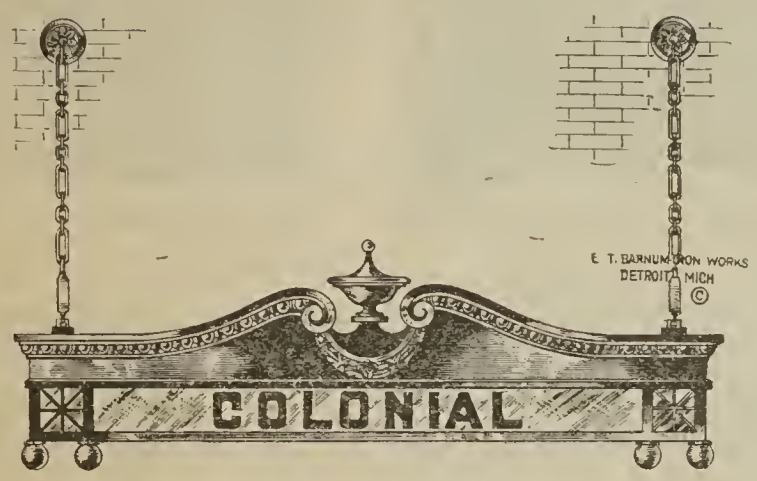
CANOPIES

UNUSUAL PUBLICITY IS ACHIEVED BY PLACING THE RIGHT CANOPY OVER YOUR ENTRANCE

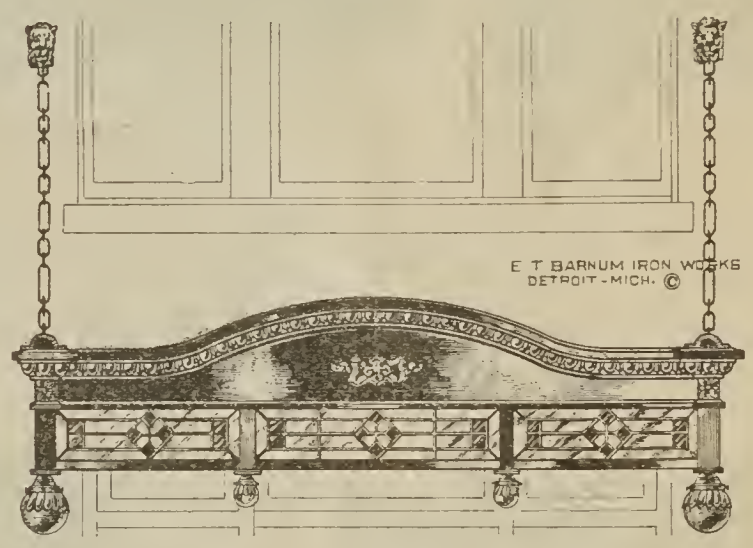
No. 148—Canopy



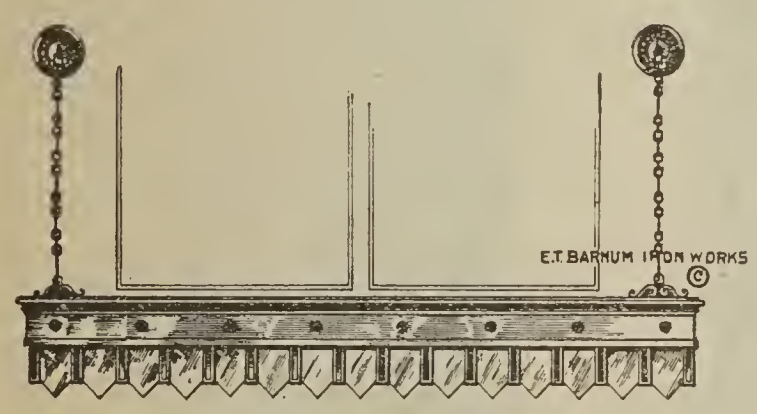
No. 156—Canopy



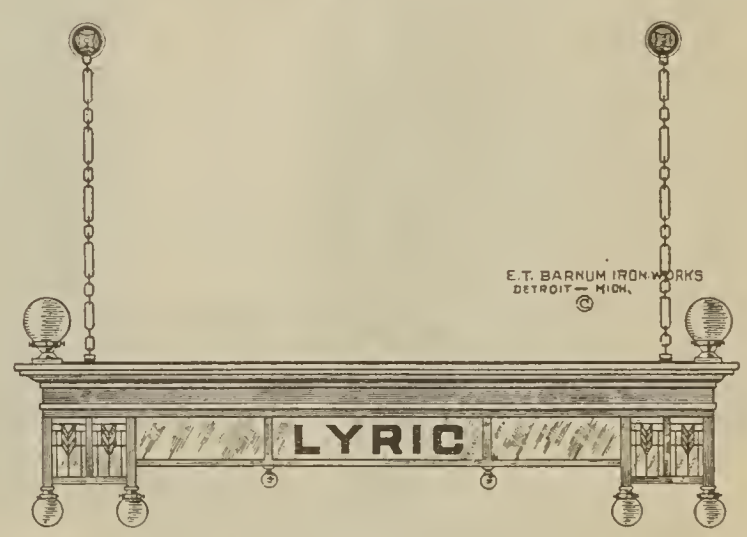
No. 117—Canopy



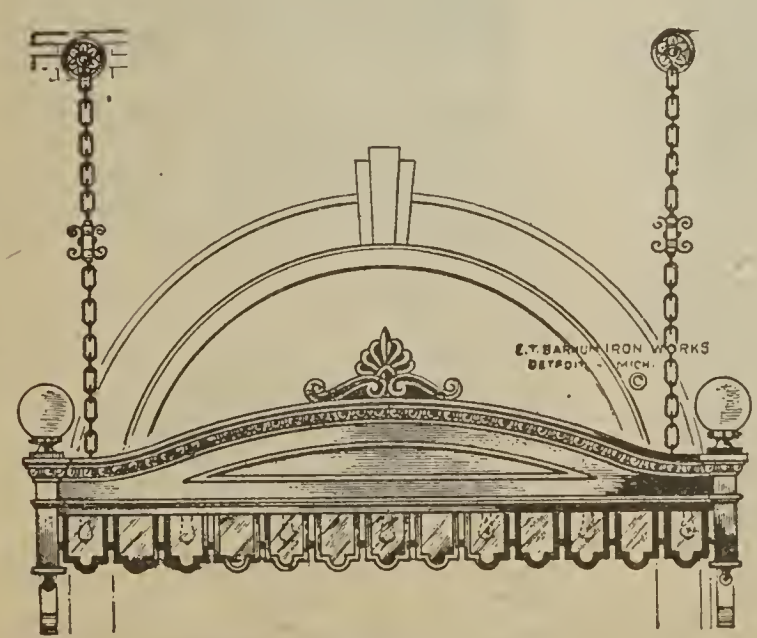
No. 124—Canopy



No. 139—Canopy



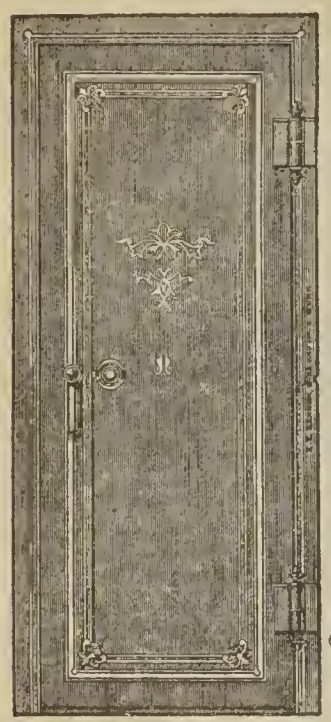
No. 133—Canopy



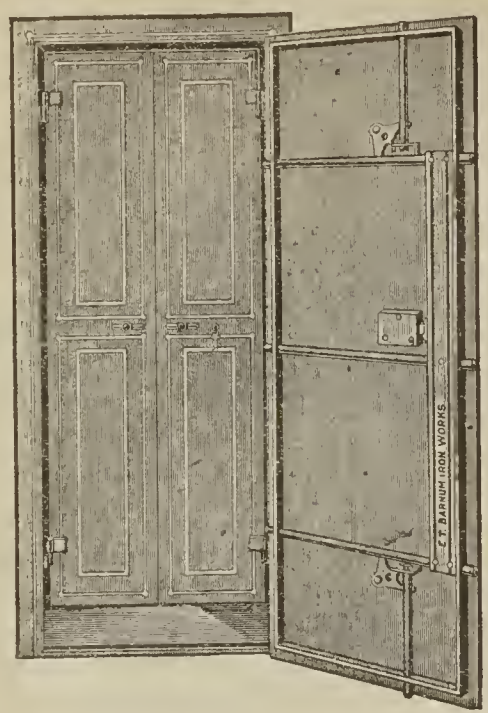
No. 152—Canopy

No. 192—Canopy

FIRE PROOF VAULT DOORS



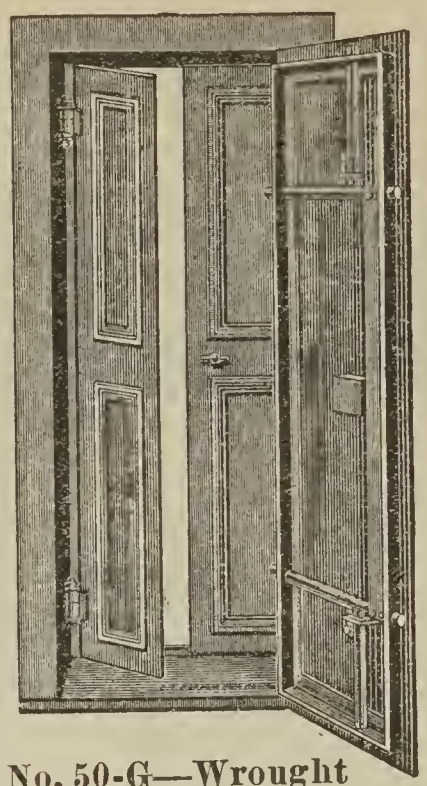
No. 60-D—Wrought Steel Vault Doors
Closed View



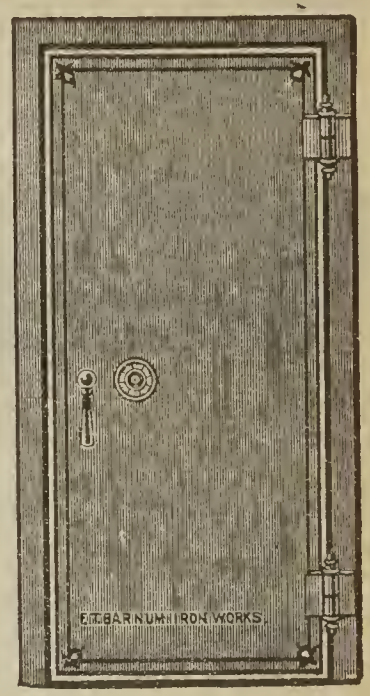
No. 60-D—Wrought Steel Vault Doors
Open View

Price **$200.00**

This door requires a wall opening 30 inches wide by 80 inches high and 16 inches deep, thus giving a clear entrance way through door 26 inches wide and 76 inches high. Outside door is hung on two steel pin hinges, locks at eight points and swings to the right as you face the vault unless ordered otherwise. Double inside doors are held by vertical bolts and checked with key lock. Outside door equipped with four tumbler combination lock. All bolt work, handles, dials, etc., heavily nickel plated.



No. 50-G—Wrought Steel Vault Doors
View Showing Vestibule



No. 50-G—Wrought Steel Vault Doors
Closed View

Approximate weight, 600 pounds. Price.....**$250.00**

Opening in wall to take in these vault doors should be 32 inches wide, 76 inches high, and thickness of wall 20 inches. Clear opening in doorway after vault door is placed in position is 72 inches high and 28 inches wide. Inside doors strongly constructed and paneled, with up and down bolts and fitted with our flat key lock and duplicate keys. Generally finished in black and gold.

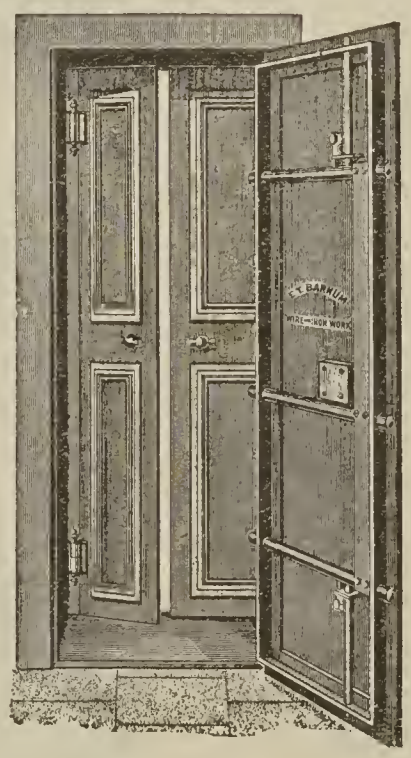
No. 66-C—Wrought Steel Vault Doors

Approximate weight, 700 pounds.
Price **$330.00**

This door requires an opening in the wall 32 inches wide by 77 inches high with a wall thickness of either 18 or 20 inches. Clear opening in doorway 28 inches wide by 74 inches high. Inside doors of steel plate construction (not paneled). Outside door fitted with up and down bolts and all controlled by flat key lock.

These doors are usually finished in black and gold. Dimensions other than standard can be supplied at special quotations.

When ordering please state whether you wish outside door to hinge and swing as shown above or opposite.

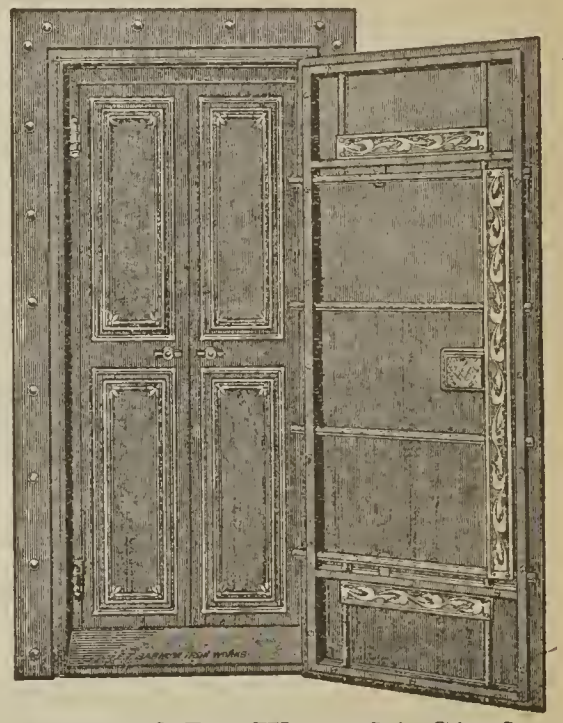


No. 51-G—Wrought Steel Vault Doors

Approximate weight, 700 pounds.
Price **$320.00**

Outside door swings on two heavy hinges, and is fitted with our best four-tumbler Combination Lock. Five round bolts, three working forward and backward, one up and one down, through a heavy wrought iron angle frame, which is securely riveted (not screwed) all the way round to door plate.

These doors require an opening in wall 32 inches wide by 77 inches high and 20 inches thick, thus allowing a clear opening in doorway of 28 inches wide by 74 inches high.



No. 58-D—Wrought Steel Vault Doors

Approximate weight, 1,200 pounds.
Price **$400.00**

Opening in wall to take in this vault door should be 35 inches wide, 80 inches high, and thickness of wall 20 inches.

Clear opening in doorway after vault is placed in position is 76 inches high and 31 inches wide.

Outside door made of ¼-inch Bessemer steel plate and 3x½-inch bolt frame, making it measure ¾-inch thick. There is provided heavy bolt work consisting of twelve 1-inch bolts of polished steel working four forward and backward, two up and two down, all operating through 2-inch by 1-inch bolt bars. All bolt work controlled by drop handle and guarded by our best four-tumbler Combination Lock.

Inside doors built extra heavy, paneled, with up and down bolts and fitted with our best flat key lock.

Door frame panels have ornamental mouldings finished in gunmetal and studded with brass buttons.

Steel doors for every industrial and commercial purpose. Please send particulars and we will work out your problem.

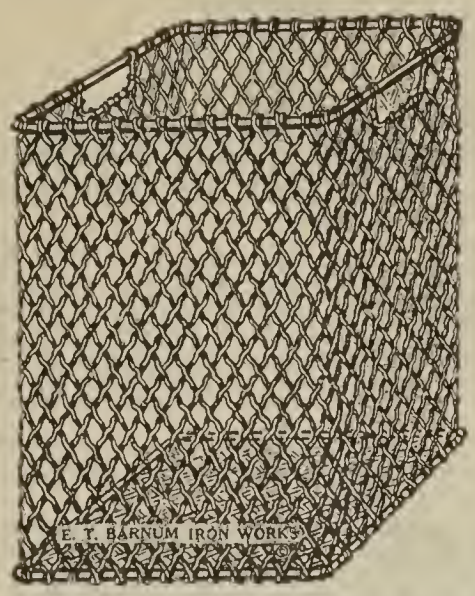
WIRE BASKETS FOR EVERY PURPOSE

Any Shape or Specification

All Metals and Finishes

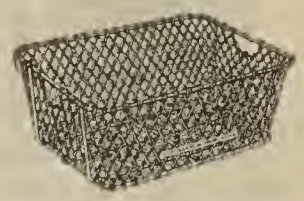
No. 30—Dipping Basket

Reinforced to carry heavy loads of metal parts.



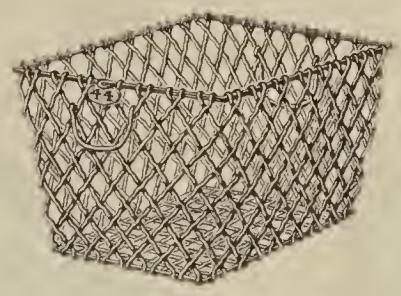
No. 25—Utility Basket

A permanent and sanitary container for shop waste or lunch litter.



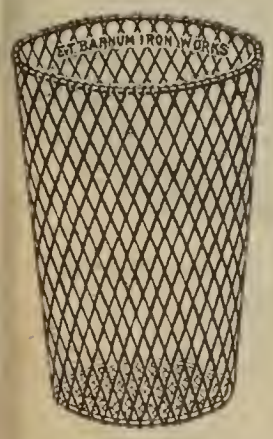
No. 23—Tote Basket

No. 21—Canning or Dipping Basket



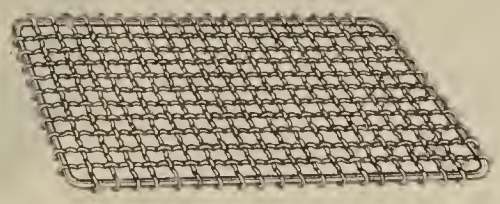
No. 35—Locker Basket

Heavily coated with tin; entirely rustproof and sanitary. Provided with or without padlock attachment, handles or number plates. Customary or standard size 9x13x7½ inches high. Other sizes made to order.

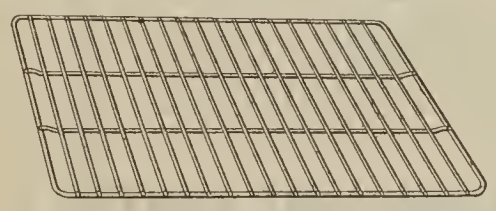


No. 17-F—Waste Paper Backet

For Parks and Cemeteries. A receptacle for rubbish of all kinds.



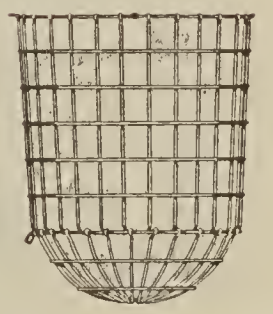
No. 33—Crimped Wire Interwoven



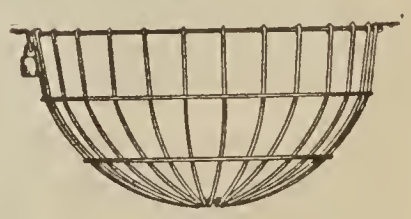
No. 44—Straight Wire Welded

REFRIGERATOR SHELVES

Supplied in plain or retinned finish, standard and special sizes, straight or with any form of bend and cutout.



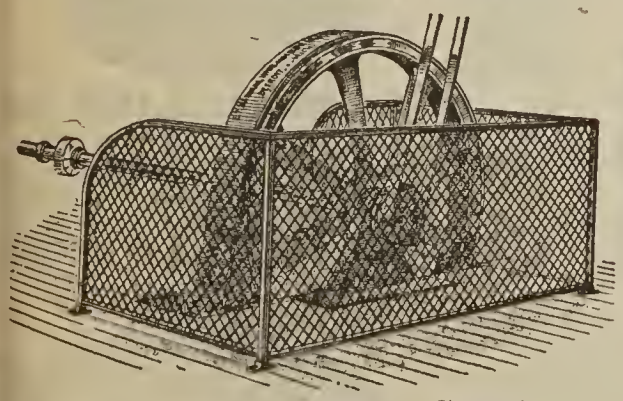
No. 170—Electric Light Guard



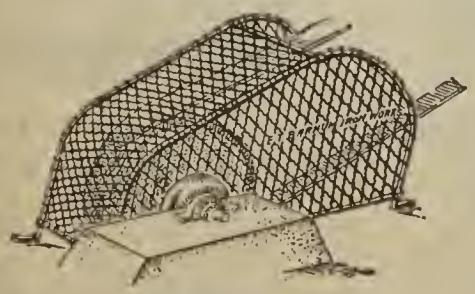
No. 172—Electric Light Guard

For the protection of lighting bulbs and fixtures in gymnasiums, basketball alleys or indoor playgrounds. Finished in bright tin to reflect light. Made to order to suit any conditions. Send description of fixture and quantity and we will quote net prices.

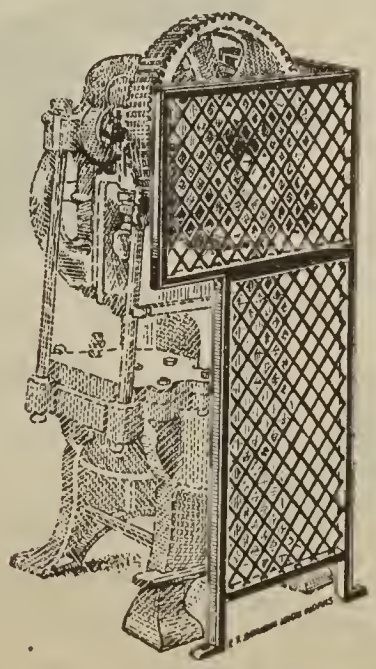
MACHINERY GUARDS



No. 11—Machinery Guard

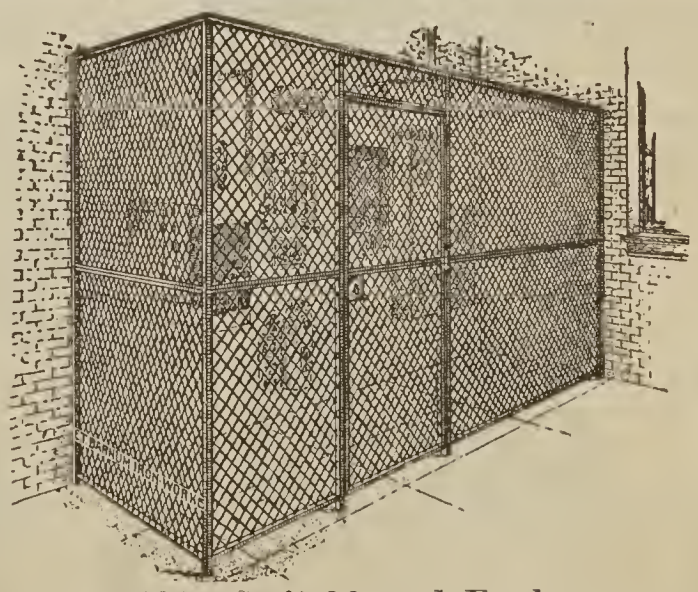


No. 17—Machinery Guard



No. 13—Machinery Guard

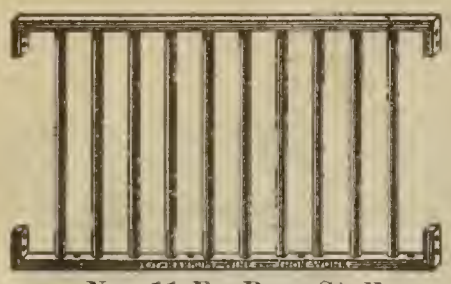
SWITCHBOARD ENCLOSURE



No. 181—Switchboard Enclosure

Illustrating a standard type of enclosure, ready for installation in Hotels, Theatres, Hospitals, etc. These enclosures are now necessary to prevent tampering with switches and avoiding danger. Entrance doors may slide or hinge depending on amount of room required. Any size or height furnished complete with necessary expansion bolts for erecting securely.

STABLE FIXTURES



No. 11-E—Box Stall Enclosure

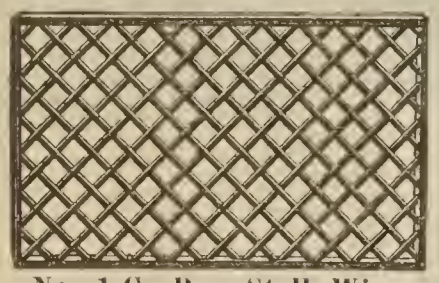
To correspond with No. 16-C Stall Guard

Price per square foot...**$1.00**

In ordering or writing for prices on the above Box Stall Guard, state if top is exposed or fastens to woodwork.

No guard figured less than five square feet

This style of enclosure is sometimes preferred to the meshwork. We prefer to quote net prices on all work in this line. Send us a memorandum of just what you want.



No. 1-C—Box Stall Wire Work

To match No. 10-B Stall Guard

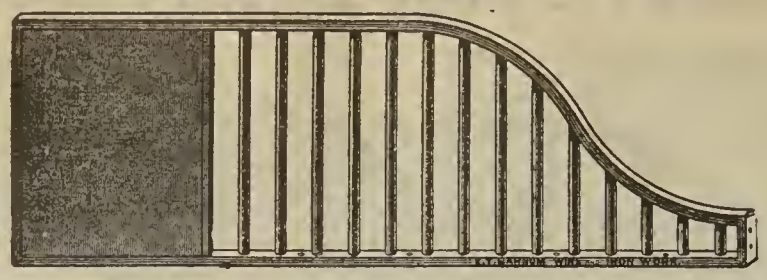
Price per square foot....**$0.75**

No guard figured less than five square feet

Made of heavy steel wire, crimped and interwoven and secured in a steel channel frame.

In ordering or writing for prices, state if top is exposed or fastens to woodwork.

Send memorandum of sizes for special prices.



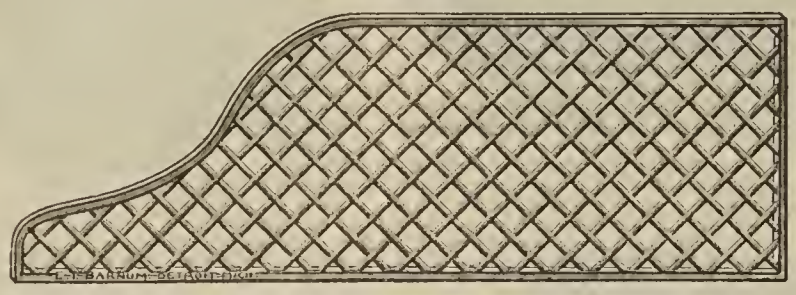
No. 16-C—Wrought Steel Stall Guard, with Sheet Iron Panel in End

Length	Height	Painted, Each	Length	Height	Painted. Each
6½ feet,	25 inches...	**$21.00**	8 feet,	25 inches...	**$25.50**
7 feet,	25 inches...	**22.50**	8½ feet,	25 inches...	**27.00**
7½ feet,	25 inches...	**24.00**	9 feet,	25 inches...	**28.50**

Illustration shows small end flat to fit against stall post. Can be made with sloping end shown in No. 10-B style to form a finish where it does not abut the stall post at same time.

Box Stall Work to match, per square foot.....**$1.50**

This Guard can be made without panel in end, listing $2.00 less



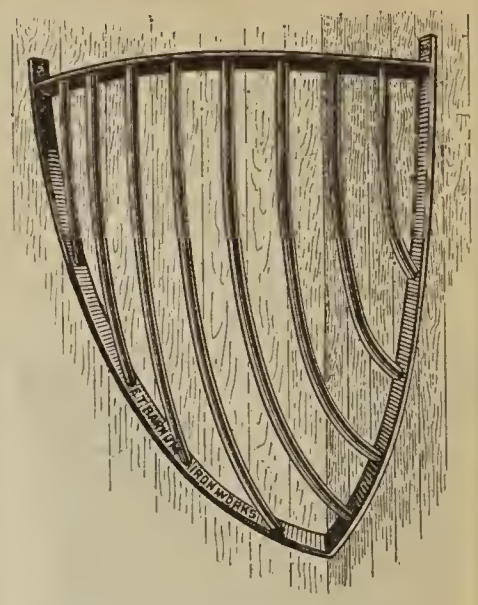
No. 10-B—Heavy Wire Stall Guard, with Channel Steel Frame

Length	Height	Painted, Each	Length	Height	Painted, Each
6½ feet,	25 inches...	**$ 9.75**	8 feet,	25 inches...	**$12.00**
7 feet,	25 inches...	**10.50**	8½ feet,	25 inches...	**12.75**
7½ feet,	25 inches...	**11.25**	9 feet,	25 inches...	**13.50**

Box Stall Work to match, per square foot.....**$0.75**

Being made of heavy steel wire with wrought steel frame, they are more durable than cast iron and not liable to be broken and injure the horses.

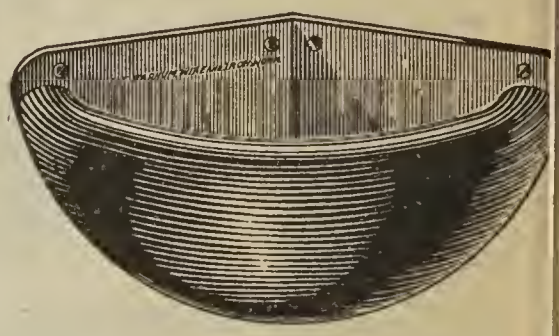
The Box Stall Work is usually made the same style of work and height as the Stall Partitions, with or without food doors, as may be required. Special prices quoted on application.



No. 89-B—Hay Rack

(Wrought Iron)

Price, painted, each.....**$7.50**

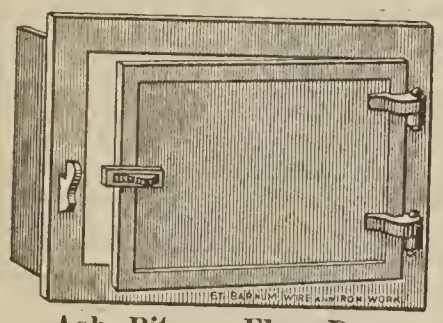


No. 14½-D—Improved Oat Manger

(With food flange)

Price, japanned, each.....**$6.40**

VENT GRATES, ASH DOORS COAL HOLE COVERS

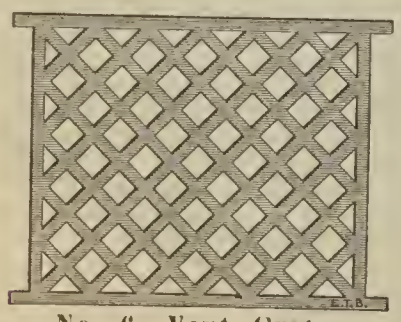


Ash Pit or Flue Doors

Door, 7x9, japanned, per doz.....**$24.00**
Door, 10x12, japanned, per doz..... **32.00**
Door, 12x15, japanned, per doz **52.00**
Door, 16x20, japanned, per doz.....**96.00**

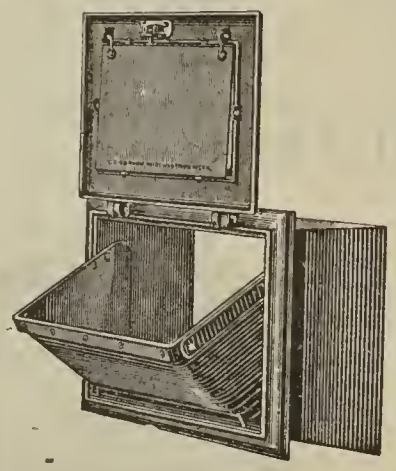
Made with improved box flanges to build in wall.

Also special sizes. Send particulars of what you require.



No. 6—Vent Grates

Size 6 in. high x 8 in. long, each.....**$0.86**
Size 6 in. high x 12 in. long, each..... **1.22**
Size 7 in. high x 14 in. long, each..... **1.60**
Size 8 in. high x 8 in. long, each..... **1.24**
Size 8 in. high x 10 in. long, each..... **1.40**
Size 8 in. high x 12 in. long, each..... **1.58**
Size 8 in. high x 16 in. long, each..... **1.76**
Size 10 in. high x 12 in. long, each..... **1.76**
Size 12 in. high x 12 in. long, each..... **2.10**
Size 12 in. high x 14 in. long, each..... **2.44**
Size 12 in. high x 18 in. long, each..... **2.64**
Size 12 in. high x 24 in. long, each..... **3.50**

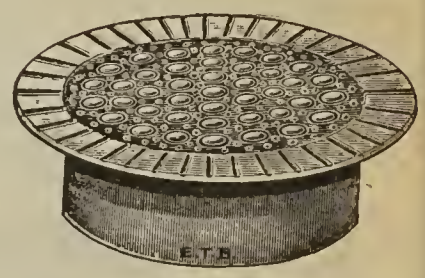


Improved Coal Chute

	Door Width, Ht.	Frame Width, Ht,	Price Without Hopper
No. 13-B	22x16	25x19	**$22.00**
No. 14-B	30x20	35x24	**40.00**

Glass door, extra..... **3.00**
Hopper door, extra..... **3.00**
Chain attachments, extra..... **1.00**

The best chute on the market for depositing coal, wood or vegetables into the cellar. The lid lays against the building when open, preventing damage to the building and keeping it clean. When door closes it locks automatically and can be opened only from the inside. Can be furnished with glass in door to permit light to enter and hopper may be omitted if not required. The chute is well painted.



No. 20-J—Coal Hole and Illuminating Cover

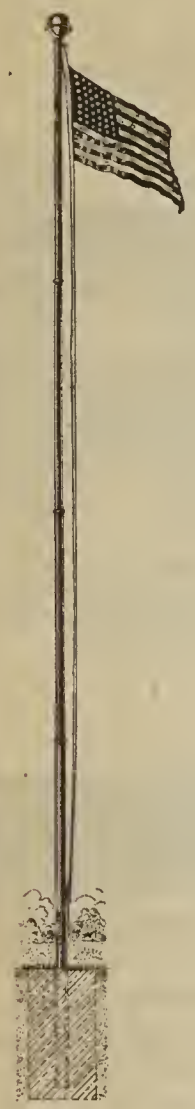
Cover and thimble as shown.

16-in. diameter **$24.00**
18-in. diameter **27.00**
20-in. diameter **32.00**
24-in. diameter **38.00**

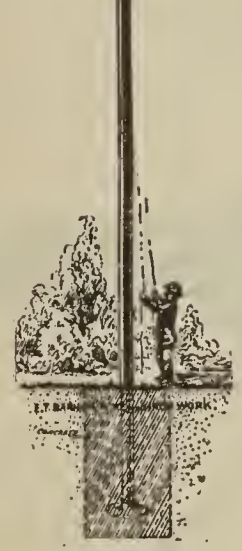
No. 25-C—Cast Iron Coal Hole Rim with Solid Cover

16-in. opening, each....**$10.00**
18-in. opening, each.... **12.50**
20-in. opening, each.... **15.80**
24-in. opening, each.... **20.00**
30-in. opening, each.... **31.20**

FLAGSTAFFS AND ORNAMENTS



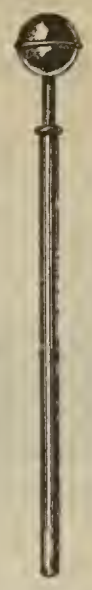
No. 58—
Steel Flagstaff



No. 59—
Steel Flagstaff

No. 57—Flagstaff

For use on Town Halls, Hotels, Theatres, and other public buildings. Furnished in any height and fitted complete with special bracket and wall straps to suit conditions and the architecture of buildings. These steel flagstaffs are now in general use throughout the country and architects are specifying them for practically all business buildings.



Eagle and Ball Ornaments

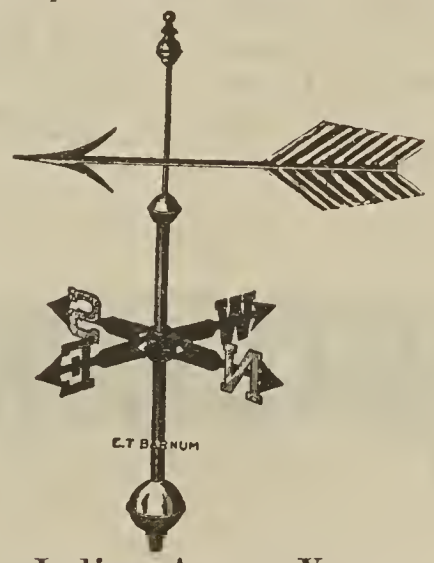
For Steel or Wood Flag Poles

Copper Eagle Gilded, With Pure Gold Leaf and Fitted With Iron Stem for Mounting on Flag Pole.

No.		
325-D,	12 in. sprd..	$30.00
326-D,	15 in. sprd..	33.00
328-D,	18 in. sprd..	40.00
330-D,	24 in. sprd..	54.00
332-D,	30 in. sprd..	77.00
333-D,	36 in. sprd..	96.00
335-D,	48 in. sprd..	150.00

Copper Ball Gilded, With Pure Gold Leaf and Fitted With Iron Stem for Mounting on Flag Pole.

No.		
94-D,	6 in. dia..	$ 8.00
94¼-D,	7 in. dia..	11.00
95-D,	8 in. dia..	14.00
161-D.	9 in. dia..	19.00
96-D,	10 in. dia..	27.00
97-D,	12 in. dia..	32.00



Indian Arrow Vane

Mounted complete with Spire, Letters and Balls as illustrated.

No.		Complete
25-D,	12 in. long.....	$16.00
24-D,	15 in. long.....	21.00
23-D,	18 in. long.....	24.00
22-D,	24 in. long.....	29.00
21-D,	30 in. long.....	32.00
20-D,	36 in. long.....	41.00
19-D,	42 in. long.....	51.00
18-D,	4 feet long....	57.00
384-D,	4½ feet long....	67.00
17-D,	5 feet long....	80.00
372-D,	6 feet long....	124.00

Hayesville, Ohio.
E. T. Barnum.

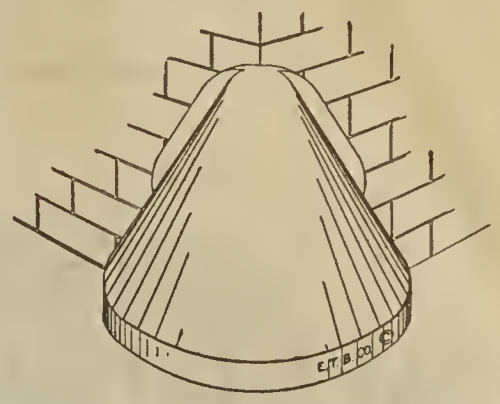
The 60 foot flag staff you shipped me last August, is a beauty and perfect in every way. One of these should adorn every public square and homestead.

Respectfully,
REV. J. F. BRANT.

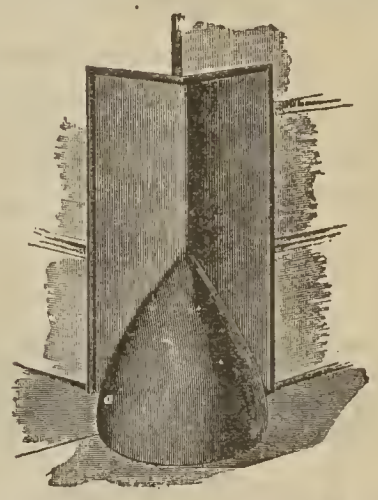
Prize Rooster Vane

Let us send you the Weather Vane Folder showing Complete Line.

WHEEL GUARDS



No. 32-B—Iron Wheel Guard
18 in. high x 8 in. x 8 in. insd..$13.00



No. 28-C—Iron Wheel Guard
34 in. high x 8 in. x 8 in. insd..$24.00
34 in. high x 10 in. x 10 in. insd.. 28.00

ROOF CRESTING

	Per lineal ft.
No. 40-E—Cresting, 18 in. high.....	$1.50
No. 40-E—Cresting, 24 in high.....	2.00

No. 80-B—Wrought Iron Cresting

	Per lineal ft.
No. 80-B—Cresting, 18 in. high.....	$5.50
No. 80-B—Cresting, 24 in. high.....	6.00
No. 80-B—Cresting, 30 in. high.....	6.50

STEEL WIRE SIGNS

Are the most conspicuous and permanent advertisement for all commercial purposes

NO MAINTENANCE EXPENSE

No. 103—Wire Sign

An inexpensive but permanent advertisement. Intended to stand on the roof of one- or two-story building. Letters in black or colored as preferred. Especially effective with a sky background.

No. 83—Wire Sign

A Sign of this design made 100 to 300 feet long can be read at a very great distance and the wind stress, being about one third of that on the solid wooden sign permits of erection on any type of roof at the lowest expense.

No. 92-B—Wire Sign, With Raised Wood Letters

Letters made of white pine wood, covered with pure gold leaf. Mounted on wire mesh and set against face of building provides a most effective advertisement. All sizes and any lettering.

No. 107—Sign for Theatres, Etc.

This sign is suitable for the top of low Theater Buildings, or it can be made to go over the entrance to Moving Picture Shows.

The ornamental scrolls can be omitted if something plainer or costing less is desired.

No. 115—Wire Sign

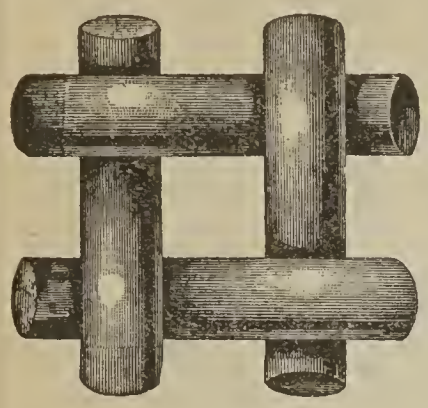
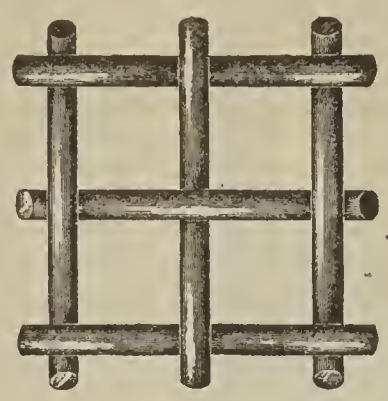
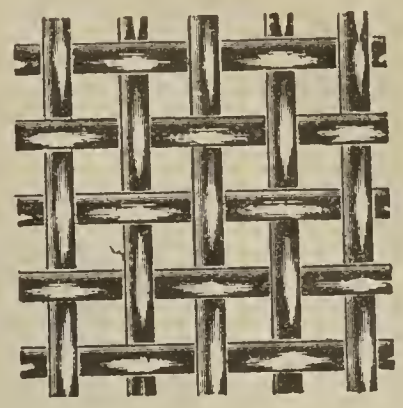
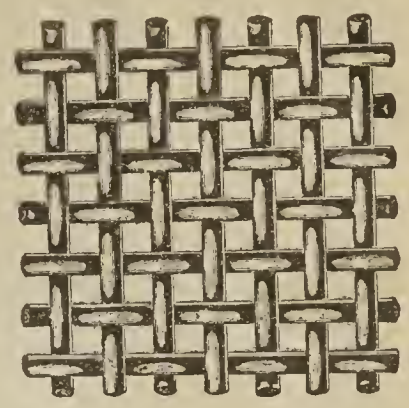
Black letters against sky background can be read from greater distance than any other combination.

No. 109—Wire Sign

Steel Wire Signs are practically indestructible—will resist a higher velocity of wind because of open work construction—can be made rust-proof and everlasting.

WIRE CLOTH IN ALL METALS

Steel, Brass, Copper, Bronze, Galvanized, Tinned, Monel, Aluminum and All Other Metals.

Regular Coal Screen Grade Steel Wire Cloth

	Per sq. ft.
2½ inch OPENING, No. 000 Wire	75c
2 inch OPENING, No. 00 Wire	75c
1¾ inch OPENING, No. 0 Wire	75c
1½ inch OPENING, No. 1 Wire	75c
1¼ inch OPENING, No. 2 Wire	70c
1 inch OPENING, No. 4 Wire	60c
¾ inch OPENING, No. 6 Wire	55c
⅝ inch OPENING, No. 8 Wire	50c
½ inch OPENING, No 10 Wire	40c
⅜ inch OPENING, No 11 Wire	40c
¼ inch OPENING, No. 13 Wire	38c

Special meshes made to order. We make all kinds of heavy Wire Cloth for mines and special purposes.

Spark Arrester—Heavy Sand and Gravel Screen Grade

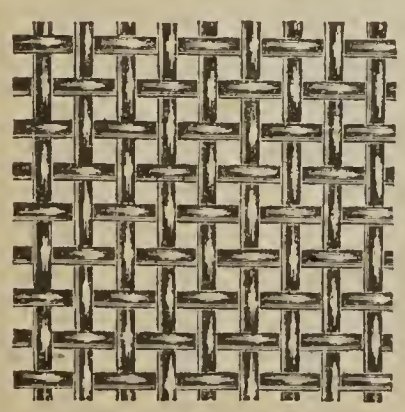
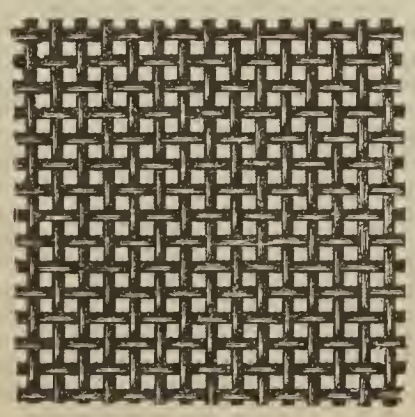
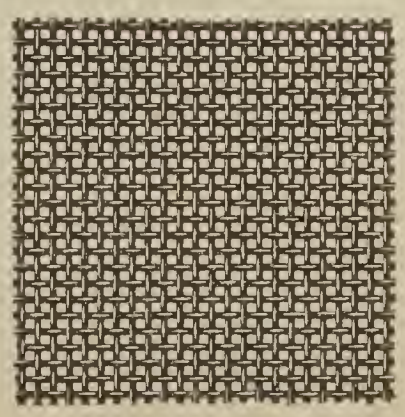
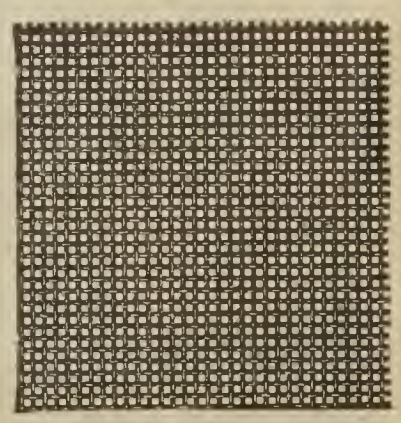
No. Meshes to the inch	No. of wire	Price per sq. ft. in rolls of 100 ft. in length
2 x 2	11	40c
3 x 3	12	45c
3 x 3	13	38c
3½x 3½	12	55c
3½x 3½	13	45c
4 x 4	14	45c
5 x 5	15	50c
6 x 6	16	50c
8 x 8	18	50c
10 x10	20	50c
¼x¼ in. opening	12	45c

Standard Market Grade Brass and Copper Wire Cloth

Mesh	No. Per Sq. Wire	Foot	Mesh	No. Per Sq. Wire	Foot
2	16	68c	22	29	60c
3	17	70c	24	30	65c
4	18	70c	30	31	70c
5	19	70c	35	32	70c
6	20	70c	40	33	70c
8	22	65c	45	34	85c
10	23	65c	50	35	85c
12	24	65c	60	36	85c
14	25	65c	70	37	1.00
16	26	65c	80	38	1.75
18	27	60c	90	39	1.50
20	28	60c	100	40	1.75

All Wire Cloth Excepting, Coarse Grades Heavy Wire, Is Woven in Rolls Widths Varying, Coarse Grades in Flat Pieces Cut to Length and Width.

SPECIAL SCREENS with Frames of any kind Made to Order. Send Us Samples and Specifications of What You Are Now Using; We Can Duplicate.

OUR WIRE CLOTH CATALOGUE MAILED ON REQUEST

THE FOLLOWING IS A PARTIAL LIST OF TOWNS WHERE WE HAVE SUPPLIED STEEL CELLS FOR COUNTY, CITY AND VILLAGE JAILS

Alabama
Albertville
Auburn
Bessemer
Birmingham
Cordova
Ensley
Faunsdale
Florence
Jasper
Lafayette
Lanett
New Decatur
Repton
Uniontown
Wylam

Arizona
Benson
Bisbee
Clifton
Douglas
Jerome
Phoenix
Tombstone
Winslow

Arkansas
Arkansas City
Batesville
Berryville
Bisbee
Camden
Cotton Plant
Dermott
England
Eudora
Gwynn
Heber
Luxora
Melbourne
Paris
Star City
Stuttgart
Swifton
Washington

California
Alvord
Anaheim
Barstow
Bishop
Burlingame
Chino
Crescent City
Daggett
Emeryville
Gridley
Huntington Park
Independence
Keeler
Monrovia
Montebello
Mt. Whitney
Needles
Newport Beach
Ontaria
Pasadena
Piedmont
Porterville
Red Bluff
Redlands
Ross
San Bruno
San Diego
San Mateo
Santa Ana
Santa Barbara
Santa Maria
Santa Monica
Sausalito
Sierra Madre
S. Pasadena
Taft
Torrance
Whittier

Colorado
Akron
Brush
Center
Colorado City
Del Norte
Eckley
Flagler
Fort Collins
Fort Morgan
Fowler
Grand Valley
Greeley
Holyoke
Las Animas
Louisville
Manchester
Meeker
Monte Vista
Ovid
Palisade
Salida
Silverton
Simsbury
Sugar City
Superior
Walden
Wray

Connecticut
East Lyme
Essex
Falls Village
Groton
Hamden
Hartford
Middlebury
North Grosvenordale
New London
North Stonington
Sharon
Simsbury
So. Windsor
Sprague
Stonington
Wauregan

Delaware
Delmar
Laurel

Florida
Bristol
Cross City
Davenport
Daytona
Delray
Forest Park
Ft. Lauderdale
Fort Myers
Fort Pierce
Gainesville
Haines City
Hastings
Holly Hill
Jupiter
Largo
Laurel Hill
Marianna
New Port Richey
Orlando
Passagrille
Rockledge
Sanford
Tarpon Springs
W. Palm Beach
Winter Park

Georgia
Albany
Ashburn
Bainbridge
Barnesville
Bowersville
Bremen
Buford
Byron
Carrolton
Doerun
Dublin
Fayetteville
Fitzgerald
Garfield
Graymont
Hampton
Hartwell
Jesup
Lumber City
Milltown
Monticello
Moultrie
Quitman
Social Circle
Spread
Statesboro
Stone Mountain
Swainsboro
Waycross
Winder

Idaho
Buhl
Coeur D'Alene
Emmett
Filer
Idaho City
Idaho Falls
Juliaetta
Kellogg
Lewiston
Moscow
Mullan
St. Maries
Sandpoint
Weiser

Illinois
Adeline
Alexis
Alvin
Antioch
Argenta
Arlington
Ashley
Atkinson
Atwood
Augusta
Avon
Beardstown
Beecher
Bellflower
Belvidere
Blandinville
Bradford
Browning
Bushnell
Byron
Catlin
Charlestown
Cicero
Clifton
Clinton
Clyde
Cobden
Crossville
Dallas City
Danforth
Danville
De Pue
Dorrisville
Earlville
East Dubuque
East Galesburg
East Hazelcrest
East Moline
Ellisville
El Paso
Erie
Fairfield
Fairmount
Fairview
Freeport
Galva
Garrett
Georgetown
Glen Carbon
Glen Ellyn
Grand Chain
Grand Ridge
Hampton
Hanna City
Harrisburg
Havana
Hennepin
Henning
Herrick
Highland Park
Hopedale
Indianola
Johnston City
Joliet
Karnak
Leland
Leonore
Loda
Long View
Manchester
Marengo
Marseilles
Martinsville
Mathersville
Medora
Mendota
Mokena
Melrose Park
Monticello
Morrison
Mounds
Mt. Greenwood
Mt. Morris
Mulkeytown
Nashville
Nauvoo
Neponset
Niantic
Oak Lawn
Oak Park
Ogden
Panama
Paris
Pawnee
Paw Paw
Pittsburg
Pleasant Hill
Plano
Poplar Grove
Potomac
Prairie City
Princeton
Raleigh
Richmond
Robbins
Robinson
Rochelle
Rock Falls
Roseville
Rosiclaire
Round Lake
St. David
St. Elma
Sainte Marie
Savanna
Seaton
Shannon
Sheffield
Sidell
Silvis
Smithfield
S. Chicago Heights
St. Peter
Stillman Valley
Stonington
Sullivan
Tampico
Tower Hill
Union
Vermont
Virden
Wamac
Washburn
Washington
Watertown
Watseka
Waynesville
Whitehall
Winnetka
Worth
Zion

Indiana
Albany
Andrews
Bicknell
Bourbon
Boswell
Bremen
Bristol
Carlisle
Clinton
Corydon
Elberfield
Farmersburg
Farmland
Francisco
Frankton
Goodland
Goshen
Greens Fork
Greentown
Hamlet
Howell
Huntington
Lafaz
Laporte
Leavenworth
Ligonier
Linden
Lowell
Macy
Matthews
Mentone
Monroe City
Morresville
Montpelier
Nappanee
Newburg
New Chicago
New Richmond
Oaktown
Orleans
Pendleton
Pinevillage
Redkey
Rochester
St. Meinrad
Salem
Sheridan
Silver Lake
Tolleston
Upland
Wabash
W. Lebanon
Westville
Woodburn
Iowa
Ackley
Adair
Albert City
Alexander
Alta Vista
Ames
Andover
Arlington
Auburn
Auduhon
Batavia
Baxter
Beaman
Bettendorf
Boxholin
Braddyville
Breda
Bode
Britt
Cascade
Central City
Chariton
Cherokee
Clarinda
Clear Lake
Cleghorn
Collins
Coon Rapids
Correctionville
Cumberland
Dayton
Defiance
Denver
De Witt
Dows
Elgin
Essex
Estherville
Fontella
Ft. Atkinson
Garnavillo
Gowrie
Grandview
Greene
Harris
Holy Cross
Hubbard
Ida Grove
Jefferson
Jesup
Jewell
Kalona
Kellerton
Lacoma
Lansing
Laporte City
Lawler
Lehigh
Lime Springs
Lineville
Lohrville
Lone Tree
Lowden
Luverne
McCausland
McGregor
Malcom
Manchester
Maxwell
Mediapolis
Melcher
Merrill
Miles
Montour
Moravia
Muscatine
Nevada
New Albion
New Sharon
Norway
Persia
Pleasantville
Red Oak
Renwick
Rippey
Rockford
Rockwell City
Rodman
Russell
Sabula
Salix
Riverside
Scranton
Sheffield
Sheldahl
Shenandoah
Sioux Rapids
Spirit Lake
Stratford
Thornton
Traer
Tripoli
Valley Jct.
Waterloo
Welton
Woodbine
Yale

Kansas
Argonia
Amherst
Atwood
Belleville
Cedar Vale
Centralia
Coffeyville
Cunningham
Downs
Ellsworth
Eureka
Fairview
Fredonia
Gardner
Garfield
Gaylord
Glen Elder
Goodland
Great Bend
Harper
Hartford
Haven
Haviland
Hillsboro
Hoisington
Hope
Hovie
Hutchinson
Iola
Irving
Kansas City
Kensington
Louisburg
McCracken
Macksville
Madison
Marquette
Malvern
Miltonvale
Moline
Neodesha
Nortonville
Oxford
Parsons
Protection
Rantoul
Russell
Sabetha
St. John
Scott City
Soloman
Syracuse
Tescott
Toronto
Troy
Tyro
Waldo
Westmoreland
Winchester

Kentucky
Adairsville
Beaver Dam
Berea
Clay
Columbus
Elkton
Fredonia
Fulton
Hardin
Highland Park
Island
Kuttawa
Lebanon
Livingston
Midway
Mortons Gap
Nicholasville
Nortonville
Pineville
Rockport
Taylorsville
Versailles
Wheatcroft
Wilmore

Louisiana
Abbeville
Bernice
Boyce
Covington
Crowley
De Ridder
Hammond
Hornbeck
Kaplan
Lake Charles
Mermentau
Morgan City
Patterson
Welsh

Maine
Bath
Belfast
Blue Hill
Bridgton
Buckfield
Calais
Caribou
Cornish
Danforth
Eastport
Fort Kent
Freeport
Guilford
Hallowell
Kennebunk
Kennebunkport
Kittery
Lisbon Falls
Livermore Falls
Lowell
Mattawamkeag
Milo
Naples
North Burwick
Patten
Rangeley
Ridlonville
Rumford Falls
Sanford
Springvale
S. Portland
Stonington
Stockton Springs
Washburn
Wilton
Woodland
York Village

Maryland
Cecilton
Crisfield
Lonaconing
Midland
New Windsor
Williamsport

Massachusetts
Amherst
Andover
Billerica
Bourne
Brookfield
Buckland
Charlemont
E. Bridgewater
E. Brookfield
Everett
Farmersville
Fitchburg
Grafton
Hanover
Hingham
Marion
Marshfield
Mattapoissett
Norfolk
No. Abbington
No. Andover
N. Brookfield
N Reading
Norwell
Norwood
Rockland
Shrewsbury
Spencer
Stoughton
Taunton
Wareham
Weymouth
Winchester
Wrentham

Michigan
Algonac
Alpena
Bangor
Baroda
Belding
Bellaire
Belleville
Boyne City
Brown City
Buckley
Cadillac
Capac
Carlton
Cass City
Cedarville
Charlotte
Clare
Clawson
Concord
Copemish
Crystal Falls
Dearborn
Decatur
E. Gd. Rapids
Ecorse
Elmira
Elsie
Farmington
Fenton
Flat Rock
Flint
Ford City
Fremont
Garden
Grayling
Greenville
Gwinn
Hamtramck
Hanover
Honor
Hubbardstown
Inlay City
Iron River
Ironwood
Lawrence
Leland
Lowell
Mackinaw City
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McMillan
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Merrill
Milan
Millersburg
Milford
Minden City
Mt. Pleasant
Munising
Muskegon
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Newberry
New Haven
Niles
Northville
Oakwood
Olivet
Onondaga
Oxford
Owensdale
Owosso
Pinconning
Port Hope
Port Huron
Portland
Potterville
Redford
River Rouge
Rockford
Rogers City
Roscommon
Royal Oak
Rudyard
Sand Lake
Saugatuck
Sebewaing
Springwells
Stambaugh
Stanton
Stockbridge
St. Clair Heights
Sturgis
Tawas City
Trenton
Unionville
Utica
Waldron
Wayland
Wayne
W. Bay City
Yale
Ypsilanti
Zeeland

Minnesota
Akeley
Altura
Alvarado
Biwabik
Brooten
Browns Valley
Ceylon
Chokio
Clarkfield
Cottonwood
Courtland
Danvers
Darfur
Donnelly
Eden Valley
Elbow Lake
Eyota
Fisher
Gibbon
Herman
Hills
Holland
Ihlen
Inter'l Falls
Kasson
Kelliher
Lengby
Littlefork
Louisburg
Menahga
Morris
New Market
Odessa
Red Lake Agency
Red Wing
Rush City
Sacred Heart
Sandstone
Shevlin
Thief River Falls
Taunton
Waconia
Walnut Grove
Walters
Wilmar
Warren
Woodlake

Mississippi
Belzoni
Bogue Chitto
Booneville
Clarksdale
Columbia
Duncan
Durant
Greenville
Greenwood
Gulfport
Hattiesburg
Jackson
Lumberton
Newton
Okolona
Purvis
Shelby
Silver City
Tchula

Missouri
Adrian
Bernie
Bevier
Cainesville
Cardwell
Clarkton
Clearmont
Concordia
Corder
Craig
Deepwater
Dexter
El Dorado Springs
Gallatin
Gorin
Hyatt
Higbee
Madison
Minden Mines
Monroe City
Mt. Vernon
Novinger
Orongo
Parma
Patonsburg
Purcell
Puxico
Rockport
Senath
Seneca
Spickard
St. James
Steele
Winston

Montana
Anaconda
Bainville
Big Timber
Billings
Broadview
Chester
Custer
Cut Bank
Denton
Deer Lodge
Hardin
Hilger
Hinsdale
Huntley
Laurel
Livingston
Malta
Medicine Lake
Miles City
Mondak
Nashua
Ordney
Plentywood
Polson
Shelby
Sidney
Virginia City
Whitehall
White Sulphur Springs
Windham

Nebraska
Alliance
Atkinson
Axtell
Bartlett
Belvidere
Bennett
Benedict
Bertrand
Bladen
Blair
Blue Hill
Blue Springs
Bushnell
Campbell
Cedar Rapids
Chester
Columbus
Culbertson
Curtis
Creighton
Dannebrog
Deshler
Elmcreek
Eustis
Ewing
Fairfield
Fordyce
Ft. Calhoun
Fullerton
Geneva
Gibbon
Giltner
Glenville
Grand Island
Grant
Havelock
Hardy
Hemmingford
Herman
Holdrege
Holstein
Homer
Kenesaw
Laurel
Lindsay
Long Pine
Lyman
Madison
Mason City
Morrill
Newman Grove
Newport
Oakdale
Ogallala
Ong
Oshkosh
Paxton
Plymouth
Polk
Ponca
Ralston
Riverton
Roseland
St. Edward
Salem
Schuyler
Scotia
Shelby
Shelton
Sidney
Silver Creek
Stuart
Superior
Sutherland
Sutton
Syracuse
Trenton
Upland
Valentine
Valley
Waterloo
Wood Lake

Nevada
Calliente
Dayton
Elko

New Hampshire
Alton
Antrim
Ashland
Berlin
Charlestown
Chester
Claremont
Derry
E. Jaffrey
Farmington
Francestown
Hampton
Hinsdale
Keene
Kingston
Lebanon
Lisbon
Milan
New Boston
Newport
North Conway
Piermont
Pittsburg
Potter Place
Rochester
Rumney
Salem
Suncook
Tilton
Walpole
Warner
West Mooreland

New Jersey
Andover
Asbury Park
Audubon
Avalon
Bogota
Califon
Caldwell
Deal Beach
Eatontown
Egg Harbor City
Essex Falls
Franklin
Furnace
Garfield
Gladstone
Gloucester City
Hasbrouck Heights
Highbridge
Hightstown
Junction
Kenilworth
Lakehurst
Lakewood
Landing
Little Falls
Lodi
Maplewood
Milltown
Mountain View
New Brunswick
Netcong
New Milford
Newark
Northfield
Northvale
Oaklyn
Pompton Lakes
Pompton Plains
Prospect Park
Rocky Hill
Roselle Park
Seaside Heights
Sea Isle City
Seaside Park
Somers Point
Springfield
Succasunna
Summit
Trenton
Tuckerton
Union
Verona
W. Cape May
West Orange
Wildwood
Woodridge

New Mexico
Albuquerque
Belen
Taos
Wagon Mound

New York
Akron
Andover
Babylon
Benson Mines
Blasdell
Bloomingdale
Bronxville
Camillus
Canisteo
Central Square
Central Valley
Chateaugay
Chaumont
Cherry Valley
Clinton
Cortland
Dannemora
Deposit
De Ruyter
Dundee
Edwards
Endicott
Fairport
Fort Edward
Frewsburg
Gasport
Gouverneur
Greenport
Greenwood
Hamlin
Harrison
Honeoye Falls
Hornells
Islip
Lake Placid
Lawrence
Le Roy
Lima
Long Beach
Long Lake
Luzerne
Lyndonville
Madrid
Malone
Masonville
Massena
Millbrook
Mineville
Monticello
Morristown
Newark
New Platz
Norfolk
N. Creek
N. Hempstead
Northport
New Franklin
Oneida
Oneonta
Ontario
Painted Post
Peekskill
Pelham
Pelham Manor
Pine Hall
Pittsford
Portland
Potsdam
Pt. Byron
Pt. Chester
Pulaski
Ransomville
Rockville Center
Russell
Rye
Sag Harbor
St. Regis Falls
Salamanca
Sardinia
Savona
Sayville
Schoharie
Schoon Lake
Scotia
Seneca Falls
Sidney
Sodus
South Ampton
So. New Berlin
S. Otselic
Sylvan Beach
Tannersville
Tappan
Tonawanda
Troy
Trumansburg
Tupper Lake
Tuxedo Park
Union
Van Etten
Walden
Wappingers Falls
Watertown
Watkins
Webster
Weedsport
West Oneonta
West Winfield
Williamson
Woodville
Yates

N. Carolina
Ayden
Belhaven
Belmont
Bessemer City
Black Creek
Concord
Davidson
Dunn
Fayetteville
Fremont
Granite Falls
Greenboro
Hamlet
High Point
Kannapolis
Lucama
Lumberton
Mt. Airy
Mt. Olive
Old Fort
Oxford
Parkton
St. Pauls
Southern Pines
Spencer
Spray
Spring Hope
Stantonsburg
Swanquarter
Thomasville
Washington
Wilson
Winterville

N. Dakota
Beulah
Bottineau
Carrington
Crosby
Devils Lake
Fassendon
Finley
Flaxton
Glen Ullin
Hampden
Hatton
Hoople
Lakota
Linden
Mandon (2)
Mapleton
Marmarth
Mayville
Medford
New England
Oakes
Page
Perth
Petersburg
Portland
Ray
Reynolds
Rolla
St. Thomas
Sentinel Butte
Tappen
Tolley
Upham
Wallhalla
Watford City
Wheatland
Williston
Wilton
Wyndmere

Ohio
Addyson
Agosta
Alliance
Antwerp
Ashley
Athalia
Austinburg
Bergholz
Bethesda
Birmingham
Byersville
Cambridge
Centerburg
Chicago Jct.
Dennison
Dilles Bottom
Doylestown
Dresden
Eaton
Empire
Grandville
Hamden
Hopedale
Independence
Leipsic
Louisville
Lowellville
McConnelsville
Malvern
Marietta
Martinsburg
Medina
Millbury
Mineral City
Mogadore
Newcomerstown
New London
New Madison
No. Lima
Oakley
Osnaburg
Ottawa
Powhatan Point
Put-in-Bay
Rock Creek
Roseville
Rutland
Shreve
Shiloh
Smithfield
Spencer
Sterling
Steubenville
Summerfield
Tiltonville
Valley City
Venedocia
Vienna
Wadsworth
Wapakoneta
Warren
Waynesburg
West Milton
Weston

Oklahoma
Arnett
Bartlesville
Blackwell
Bridgeport
Cement
Cleveland
Clinton
Coweta
Cushing
Dustin
Earlsboro
Fargo
Fort Cobb
Fort Reno
Gage
Grand
Haileyville
Hartshorn
Heavener
Holdenville
Keifer
Lexington
Marlow
Miami
Mounds
Mulhall
Muskogee
Nowata
Okmulgee
Phillips
Prague
Quinton
Randlett
Sallisaw
Shattuck
Tahlequah
Talihina
Temple
Tyrone
Vera
Vian
Walters
Wewoka
Yale

Oregon
Arlington
Burns
Butte Falls
Canby
Cottage Grove
Culver
Dallas
Eugene
Forrest Grove
Grant's Pass
Gold Beach
Haines
Juntura
Milton
Oswego
Pendleton
Vale

Pennsylvania
Addison
Ambler
Apollo
Ashville
Avoca
Bechtelsville
Berwick
Big Run
Black Lick Station
Boston
Bridgeport
Burgettstown
Canton
Carlisle
Catasauqua
Catawissa
Cecil
Central City
Clearfield
Clifton Heights
Coaldale
Corapolis
Conway
Cresson
Cuddy
Cross Fork
Dale
Darlington
Denver
Derry Station
Donora
Driftwood
E. Greenville
Edwardsville
Eldred
Elizabethtown
Erie
Export
Fayette City
Fleetwood
Forty-Fort
Freedom
Fountain Hill
Freeland
Freemansburg
Galeton
Great Bend
Green Lane
Greenville
Grove City
Harmony
Hazelton
Heidelberg
Hooversville
Jeannette
Jersey Shore
Johnstown
Kaylor
Kaiser
Kingston
Lansdowne
Lansford
Lebanon
Libertyboro
Littlestown
Loretto
McAdoo
McConnelsburg
McDonald
McMahon
Manor
Martinsburg
Maud
Meyersdale
Millerstown
Mohessen
Montgomery
Montrose
Morrisville
Mt. Jewett
Mt. Union
Mountville
Muncy
Nazareth
New Berlin
Newport
Nicholson
Northampton Heights
Oakmont
Palmerton
Palmyra
Patton
Peekville
Point Marion
Port Allegheny
Pottstown
Reading
Renovo
Reynoldsville
Richland
Rochester
Roseto
Sankeston
Sayre
Schwenksville
Scottdale
Selinsgrove
Sewickley
Sharon Hill
Sharpsville
Sheridanville
Shinglehouse
Spartansburg
So. Bethlehem
So. Brownville
So. Fork
South Heights
South Sharon
St. Marys
State College
Summerville
Susquehanna
Tamaqua
Tioga
Towanda
Tafford
Troy
Vandergrift
West Berwick
West Reading
Wilcox
Windber
Yardley

Rhode Island
E. Providence
Hope Valley
Portsmouth
Warwick
Westerly

S. Carolina
Aiken
Anderson
Calhoun Falls
Camden
Clio
Dillon
Frankville
Greenville
Greenwood
Hartsville
Holly Hill
Jefferson
Lake City
Laurens
Manning
Mayesville
McColl
N Augusta
Piedmont
Saluda
St. Matthews
W. Greenville
Williamston
Woodruff

S. Dakota
Aberdeen
Akraska
Alcestor
Andover
Arlington
Artesian
Belvidere
Beresford
Big Stone
Bonesteel
Bryant
Brookings
Buffalo
Burke
Canova
Castelwood
Clark
Colman
Colome
De Smet
Dimock
Egan
Estilline
Ethan
Fairfax
Florence
Fort Pierce
Freeman
Garden City
Garretson
Gettysburg
Grenville
Harrisburg
Henry
Hetland
Highmore
Humboldt
Isabel
Jefferson
Kadoka
Kennebec
Lake Andes
Lamre
Lemmon
Leola
Marvin
Menno
Midland
Milbank
Miller
Mt. Vernon
Nunda
Patte
Ravinio
Revillo
Sherman
Stickney
Vienna
Wagner
Wallace
White
Winner

Tennessee
Alton Park
Benton
Bristol
Columbia
Harriman
McKenzie
Petersburg
Somerville
Spring City
Spring Hill
Trimble

Texas
Alto
Alvarado
Dubin
Haskell
Hico
Midlothian
Mount Calm
Muenster
Naples
Spearman
Valley View

Utah
Ephraim
Escalante
Fairview
Kanab
Mapleton
Milford
Moroni
Parowan
Redmound

Vermont
Bellows Falls
Canaan
Hardwick
Milton
Newbury
Norwich
Orwell
Proctorsville
Reedsboro
Richmond
Rochester
Rutland
South Royalton
S. Ryegate
Springfield
Swanton
Wells River
Wilder
Woodbury

Virginia
Ashland
Basic City
Blackstone
Brookneal
Buchanan
Chase City
Chincotague
Crewe
Goochland
Hanover
Irongate
Louisa
Meadowview
Nat. Soldiers Home
Newcastle
New Kent
Portsmouth (2)
Rocky Mount
Rural Retreat
Shenandoah
Suffolk
Tanglier

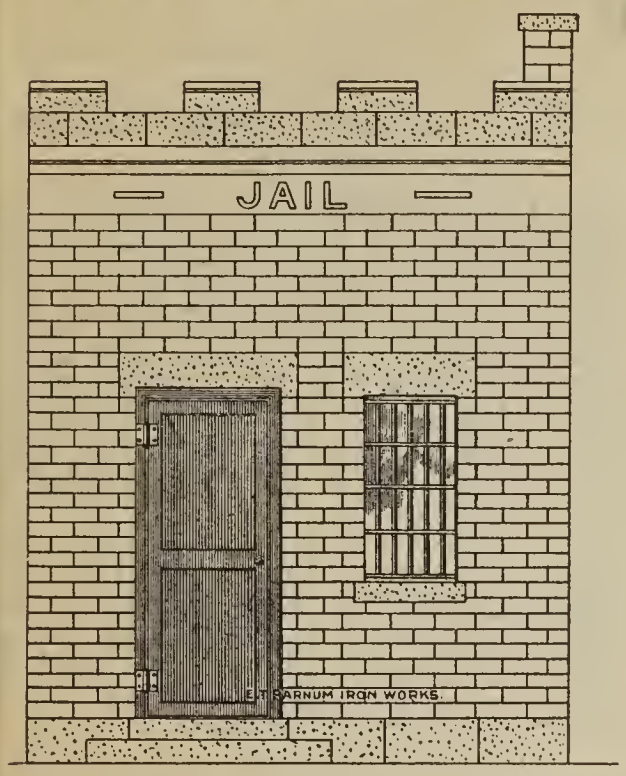
Washington
Asotin
Colfax
Grandview
Hoquiam
Index
Mt. Vernon
Olympia
Omak
Sutton
Wilbur

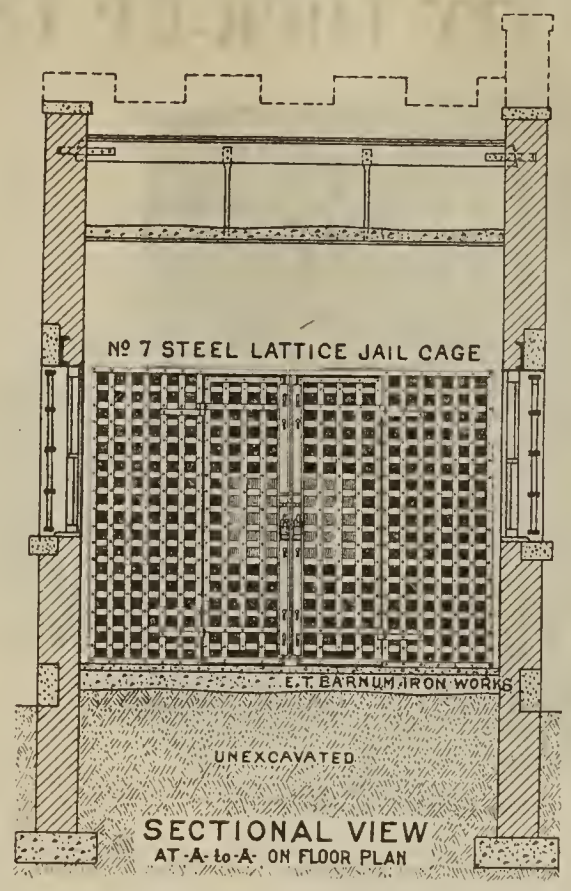
W. Virginia
Amos
Athens
Edgarton
Elkins
Fort Gay
Hambleton
Horton
Lewisburg
Lumberport
Mannington
Marlington
Milton
Montgomery
Morgantown
Mullens
New Cumberland
Northfork
Nutterfort
Parsons
Richwood
Rowelsburg
St. Albans
Stealey Heights
Sutton
Tenino
Thomas
Shepherdstown
Star City
Wiertown

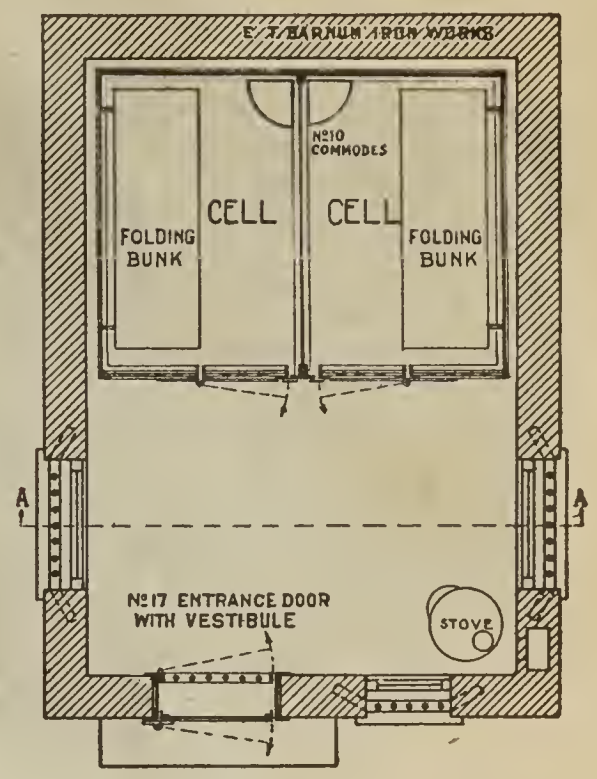
Wisconsin
Abbottsford
Ableman
Alma Center
Amherst Jct.
Arcadia
Baldwin
Banger
Benton
Bloomer
Bowler
Browntown
Cashton
Casper
Cbetek
Clintonville
Cuba City
Cudahy
Cumberland
DeForest
Denmark
Draper
Eland
Elmwood
Fox Lake
Frederick
Glidden
Grand Rapids
Grantsburg
Gratiot
Green Bay
Haugen
Horicon
Hustisford
Iron River
Janesville
Kilbourn City
Kohler
Lake Mills
La Crosse
Ladysmith
La Farge
La Valle
Lodi
Lomira
Loyal
Marshall
Mattoon
Mayville
Medford
Milton
Mineral Point
Montford
Neosho
Neshkoro
New Glarus
No. Freeman
N. Milwaukee
Oconto
Oconto Falls
Pardeeville
Park Falls
Paynette
Radison
Randolph
Rib Lake
Rothschild
Sparta
Suring
Stanley
Stockbridge
Solon Springs
Sullivan
Spooner
Tigerton
Waterloo
Waupun
Wausaukee
Westfield
W. Wrightstown
Weyerhauser
Winneconne
Wonewac
Woodville

Wyoming
Casper
Cheyenne
Cumberland
Green River
Guernsey
Hudson
Kemmerer
Lander
Rawlins
Riverton
Torrington

THE IDEAL LOCKUP FOR SMALL TOWN AND VILLAGES



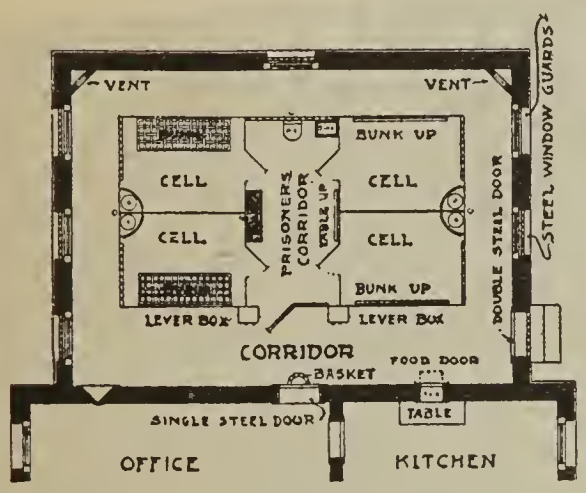




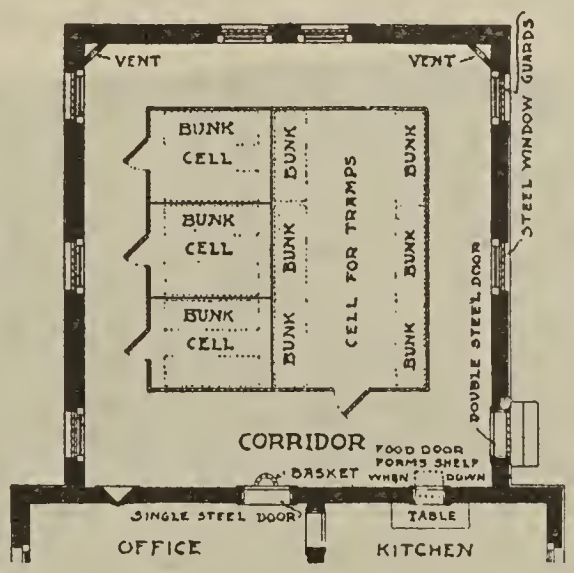
Where other facilities are not available and a separate building becomes necessary the single story building illustrated above supplies the most economical and secure accommodation for temporary prison. The cell equipment may consist of one, two or more cells which may be furnished with from one to four bunks each.

The above plan will be found advantageous for constructing a separate room in connection with the municipal building or town Hall. Our suggestions will place you under no obligation.

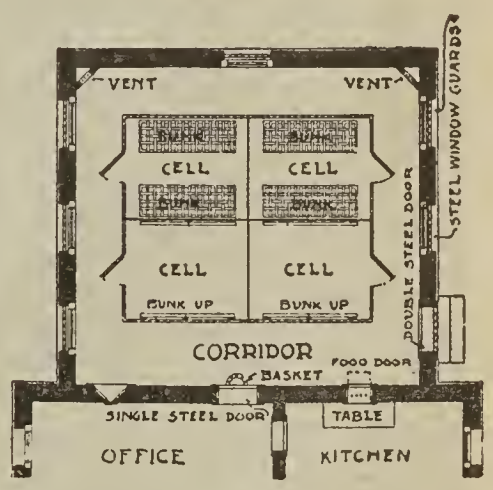
THE FOLLOWING FLOOR PLANS WILL HELP YOU



No. 1



No. 2



No. 3

The arrangements of cells shown above have been adopted by many communities and are giving excellent service.

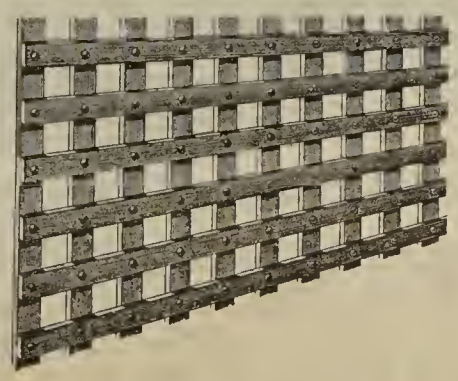
Plan No. 1 shows four cells with prisoners' exercise corridor in center. It is excellent for a small jail and makes a very convenient arrangement.

Plan No. 2 is intended for a town lockup and shows three cells for bad characters and one large cell containing extra bunks for tramps.

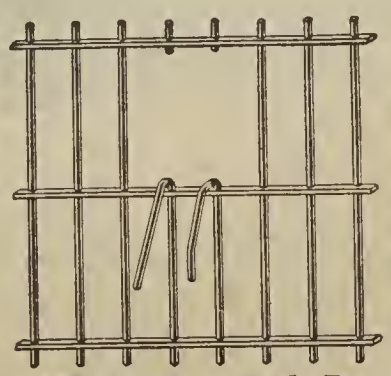
Plan No. 3 shows four cells joined together at the back and, with two or more bunks to each cell, will give sleeping accommodations for a large number of prisoners and, at the same time, isolate them to a reasonable extent.

All cells are made to order and any size or shape can be furnished. If your cell room is unusual in shape, send us a rough plan with measurements, location of doors, etc., and we will prepare a detailed plan showing the most judicious and economical arrangement. The accessories shown with cells can be furnished all ready for use, such as window guards, entrance doors, extra bunk, iron commodes, odorless soil buckets, etc.

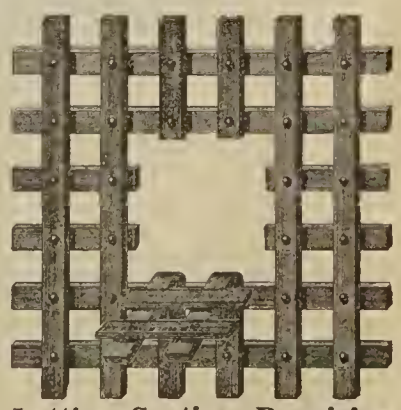
Kindly send us full particulars of what is wanted and we will take pleasure in forwarding specifications in detail with a quotation that will interest you.



Detail Construction of Lattice Work

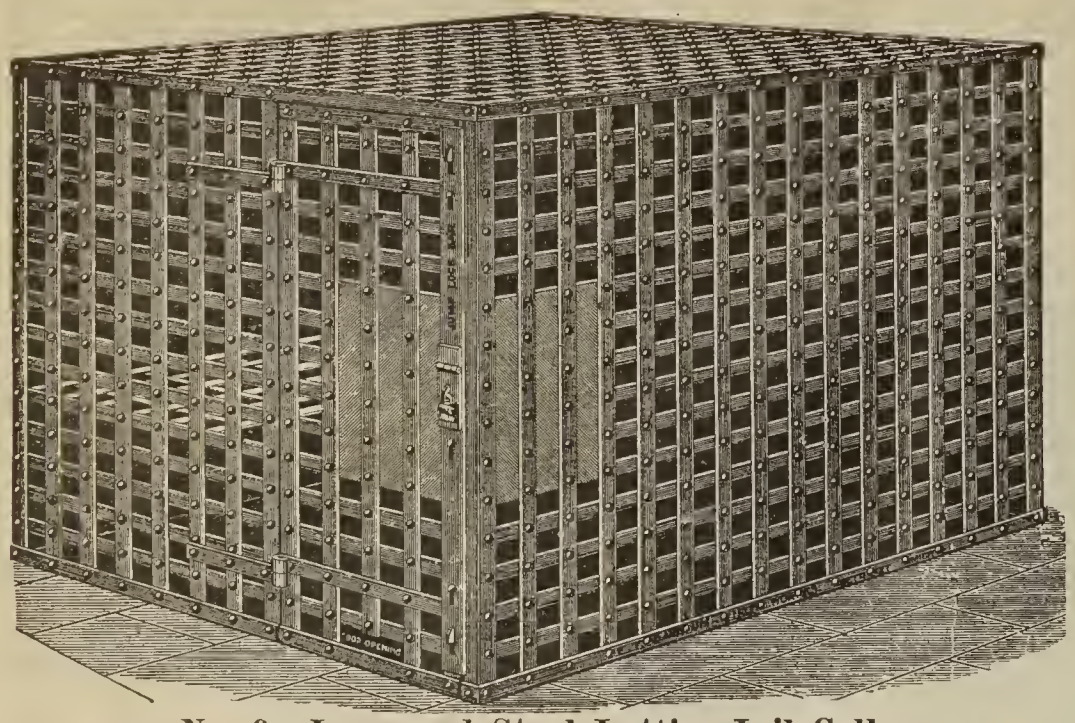


Illustrating Round Bar Grating—Only Two Bars to Cut



Lattice Grating Requiring Six Bars to Cut

STEEL CELLS FOR COUNTY JAILS, VILLAGE AND CITY LOCK-UP USE



No. 9—Improved Steel Lattice Jail Cell

No. 9—Improved Steel Lattice Jail Cell

This cell is usually made 5 feet wide, 6½ feet deep, and 6½ feet high, but can be ANY DESIRED SIZE. It is equipped with many desirable modern appliances for convenience and safety in handling prisoners. A food opening is provided as shown by cut, which obviates the necessity of opening the door to pass food to the prisoner, and the lock is protected in such a manner that the occupant **CANNOT TAMPER WITH IT.** Cells may be provided with one or more folding bunks. Steel plate bottom can be furnished, if desired, and the top or any part of the walls of cell can be made of solid steel plate instead of lattice work.

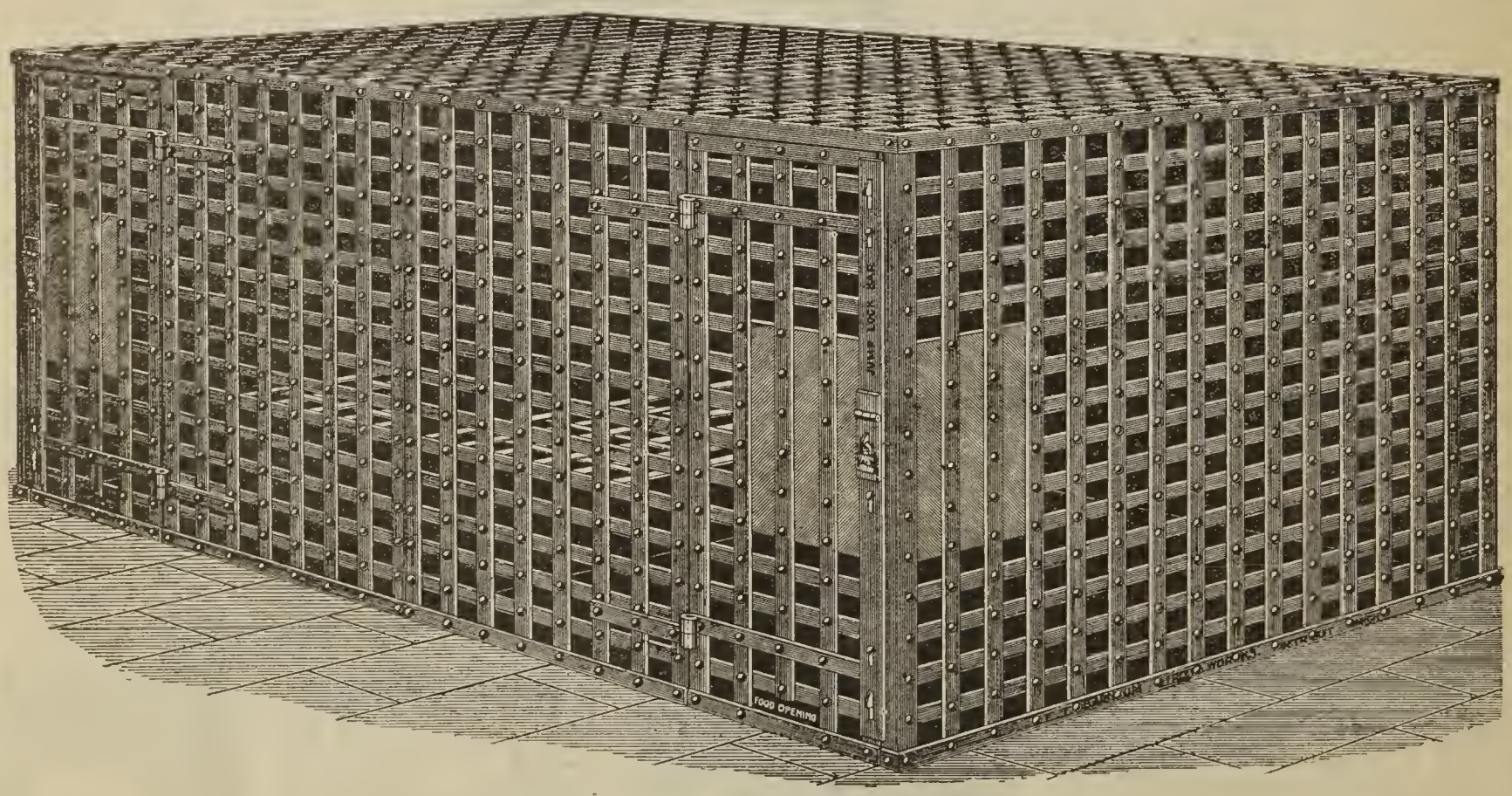
The cell door shows our automatic "jump" lock bar which is secured to the door and consists of a flat steel bar extending the full height, arranged so that when the door is pushed shut, the lock bar will slide over the lugs and drop down into the slots and securely lock the door from top to bottom. A four-tumbler Yale prison padlock fastens the swinging hasp in place.

E. T. Barnum Iron Works Zion, Illinois.

It gives us pleasure to advise you that about three years ago our City purchased from you three lattice Jail Cells for our Police Department. These proved so satisfactory that when we built our new Police Station, without even getting any prices from other jail manufacturers, we placed our order for two more Lattice Cells with you. The fact that we did not get prices from others will give you some idea of what we think of the construction, durability, and in every way satisfactory cells that you have made for us.

Yours truly,

T. R. BECKER, Chief of Police.



No. 7—Steel Lattice Jail Cage

This Jail Cage meets the requirements of towns that desire more than one cell to separate the sexes or certain classes of prisoners. It is composed of two No. 9 Steel Lattice Cells joined together with a solid steel plate partition between. Each cell is generally made 4½ or 5 feet wide, 6½ feet deep and 6½ feet high, but can be ANY SIZE desired. It is usually made without bottom and arranged to bolt to cement, stone or plank floor, is provided with one or more folding bunks, improved automatic jump lock bar and four-tumbler Yale prison padlock. Can be made with steel plate bottom when desired. The cage is constructed of flat steel bars, riveted at each intersection, all firmly riveted to a heavy steel angle frame, making it the safest and strongest cage made. If preferred, the top or any part of the outside walls of the cage can be made of solid steel plate instead of lattice work. Every city and town should have some protection of this kind. Steel cells are not usually included in the general contract, as they can be installed after the building is completed.

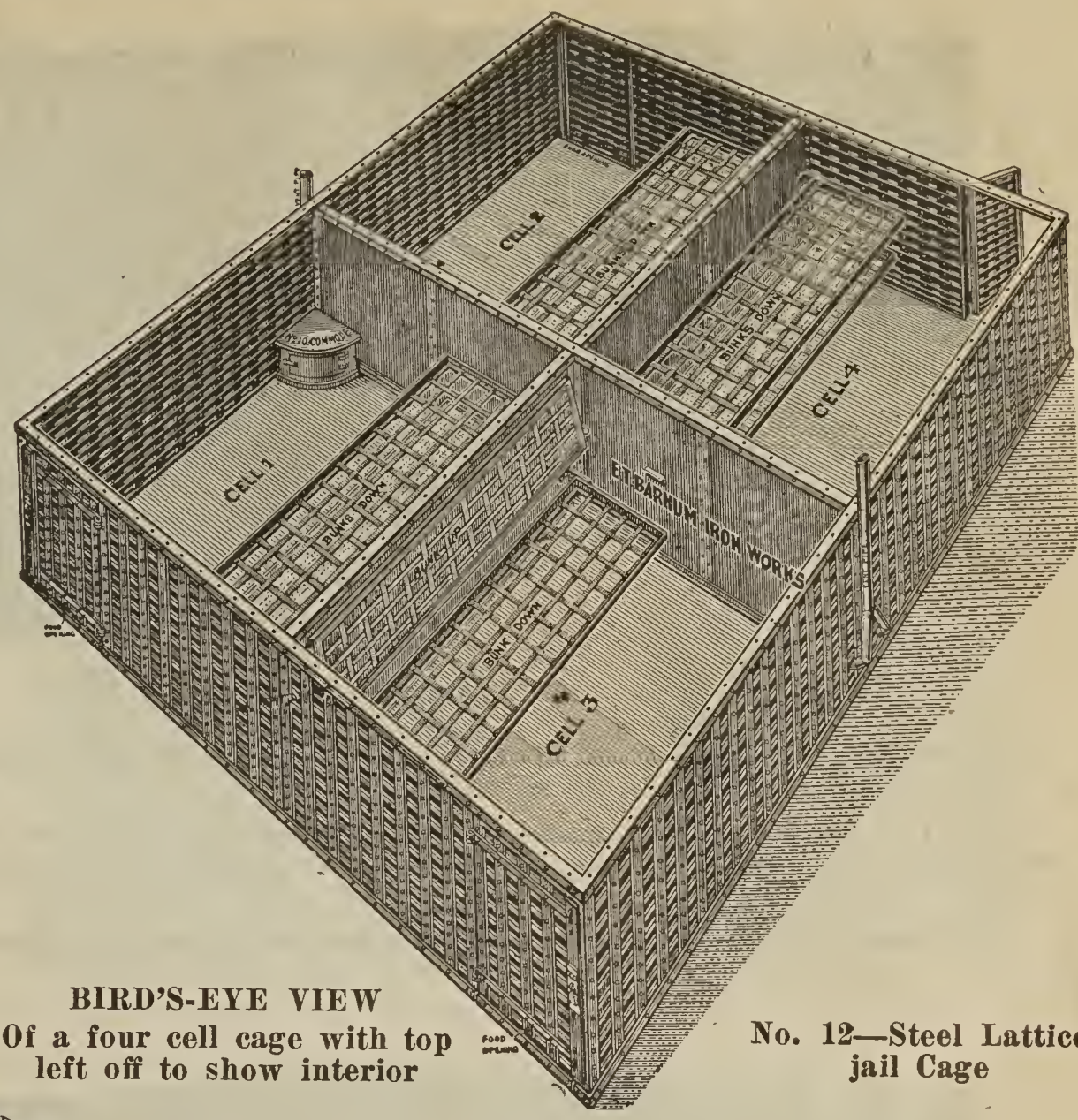
No. 12—Steel Lattice Jail Cage

(Top left off to show interior view.)

The illustration shows four cells joined together and is designed for towns and cities where a number of prisoners are confined at one time. Six, eight or any number of cells can be arranged in the same manner up to the size of the room, when accommodations for more prisoners are required. The cage is usually placed in the center of a room large enough to afford a jailer's corridor or walkway on four sides, so that the inmates may be in view from all sides without entering the cells. Sometimes one end of cage is made of solid steel plate and placed against one wall of room, thus giving a corridor on three sides. The top of cage is generally made of lattice work to admit air and light, but any part of the cage can be made of steel plate if desired. If the room in which cells are to be placed has a concrete floor, the steel floor may be omitted and the cells anchored to the concrete floor.

We can furnish any size to occupy any required space and with one to four bunks in each cell. The cut shows two folding bunks in each cell and doors are locked with our improved automatic jump-lock bar, additionally secured by a Yale four-tumbler prison padlock.

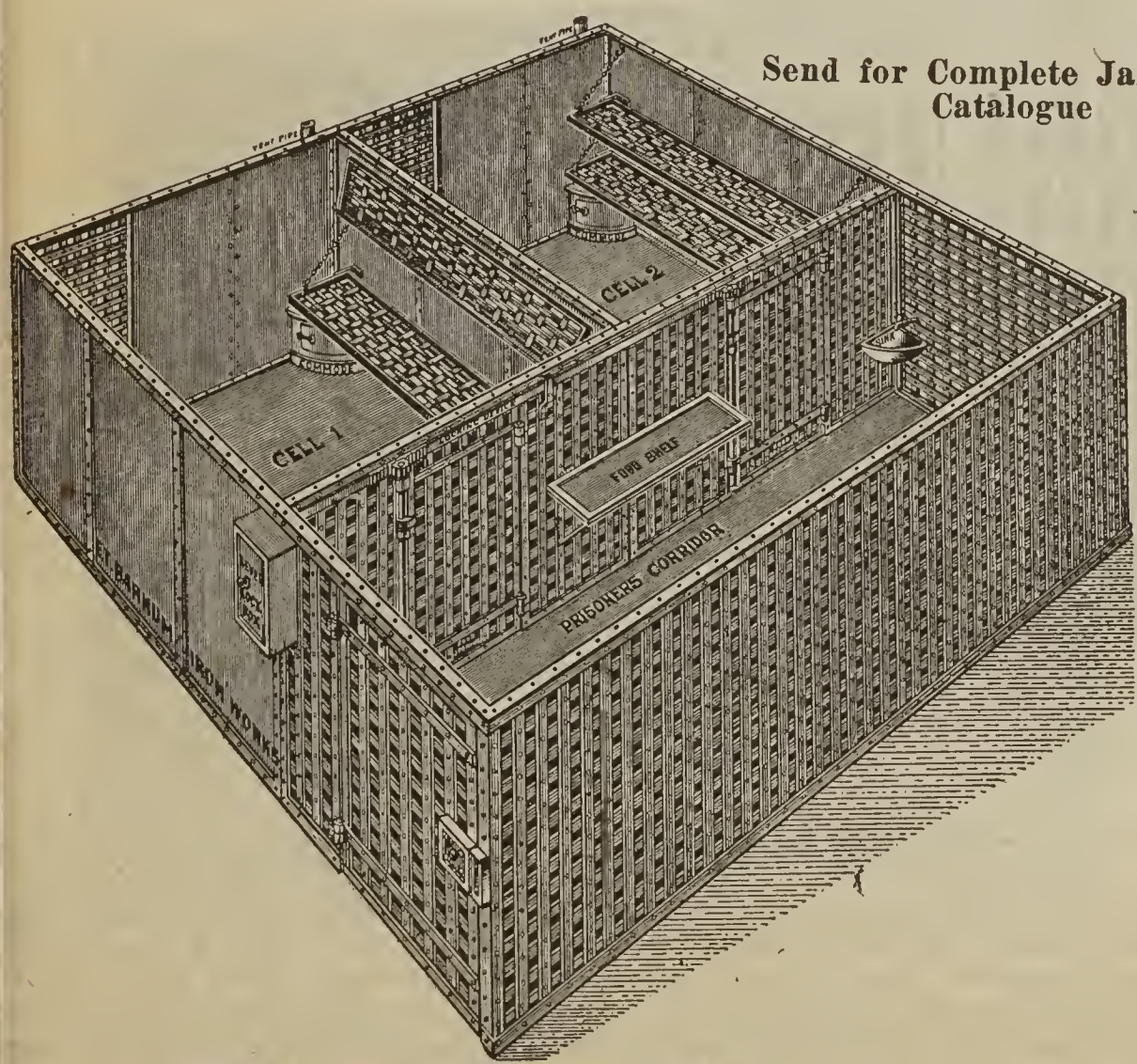
Cages are made in sections, set up in factory, fitted together carefully, painted, marked, taken down and shipped. Any mechanic or carpenter can set them in position readily and at small expense.



BIRD'S-EYE VIEW
Of a four cell cage with top left off to show interior

No. 12—Steel Lattice jail Cage

Send for Complete Jail Cell Catalogue



No. 13—Steel Jail Cage with Exercise Corridor

No. 13—Steel Jail Cage with Exercise Corridor

(Top left off to show interior view.)

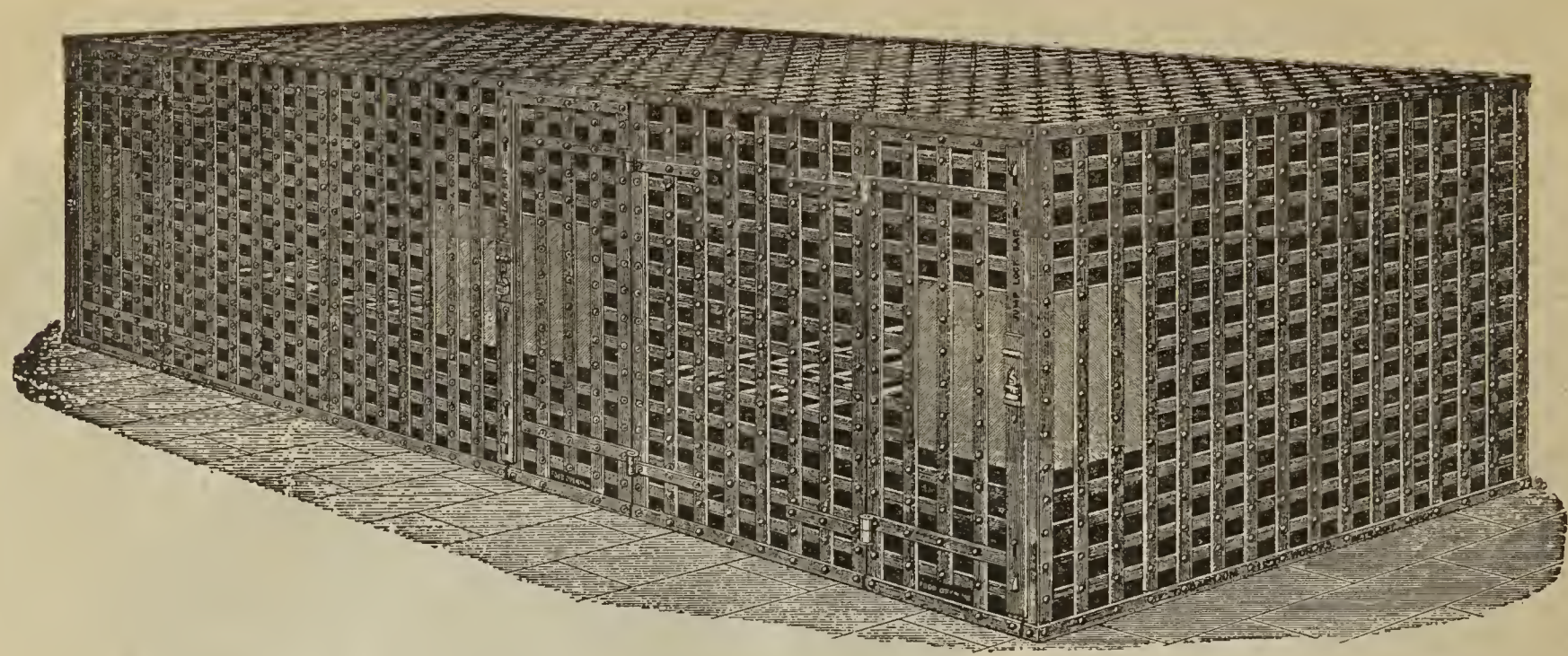
The illustration shows two solid steel plate cells with lattice prisoners' exercise corridor. The cells have lattice front and a portion of the back of each is lattice to afford proper ventilation.

Each cell is usually made 4½ or 5 feet wide, 6½ feet deep, and 6½ feet high, and the corridor 4 to 5 feet wide. Two bunks are shown in each cell, but the cells can be made large enough to accommodate four bunks each, if desired. The cell doors are locked with lever control locking device and corridor door has a heavy prison dead lock. The top of the cage can be made of solid steel plate or lattice.

The number of cells that can be joined together with corridor in front is limited only by the available space.

This cage is designed especially for a small county jail and any desired change can be made.

We would be pleased to give prospective purchaser the benefit of our long experience in jail cell building.

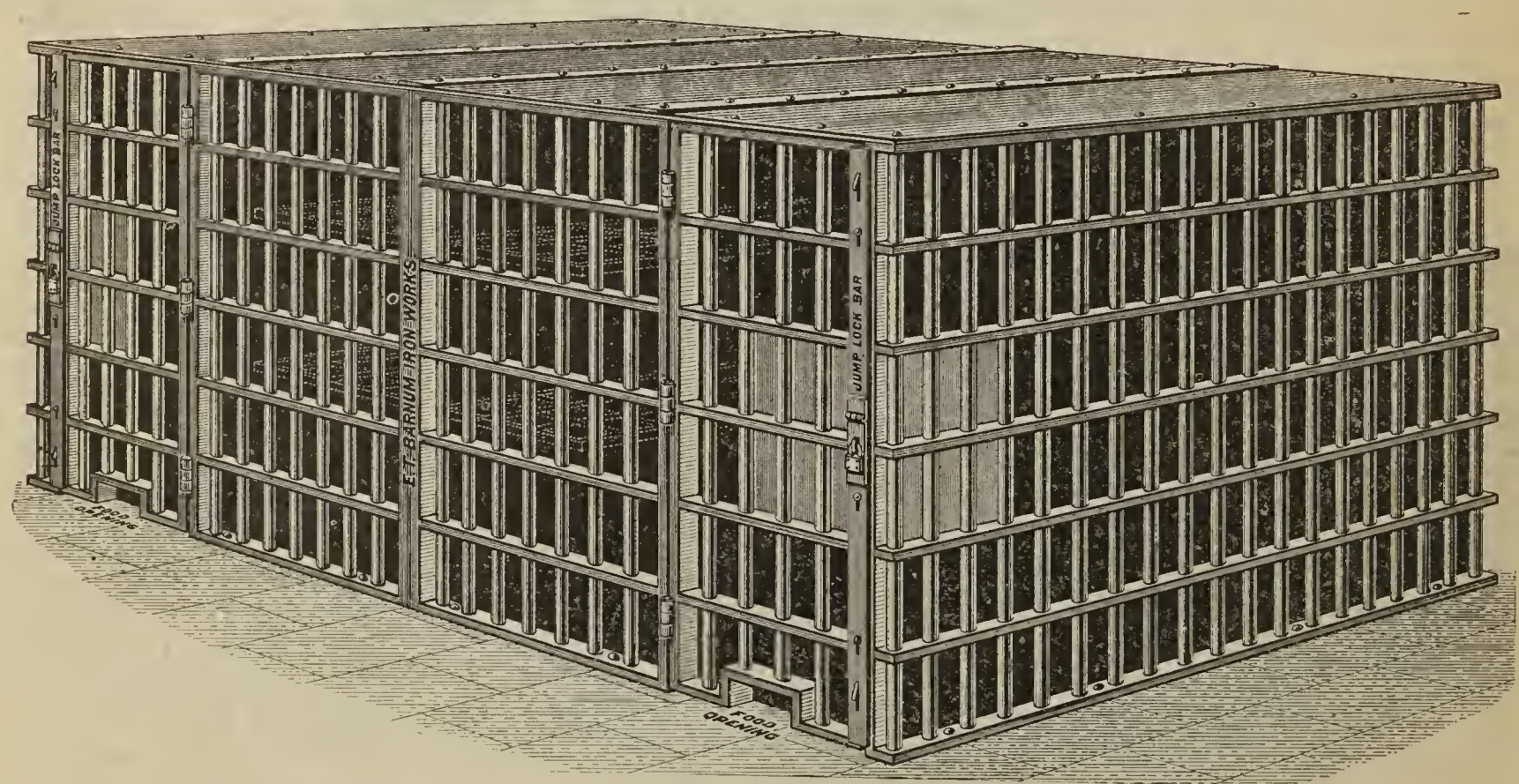


No. 16—Steel Lattice Cage

For efficient accommodation of six prisoners (two in each cell), this No. 16 Steel Lattice Cage is recommended. Material and construction is the same as for the No. 7 Cage.

Where a concrete floor is contemplated we advise omitting the steel floor and anchoring cells direct to the concrete. All three cells are equipped with our automatic jump lock bar comprising an instantaneous locking device as quickly as the door is closed.

When planning the new Jail Building we suggest that the steel cells be embodied in a separate contract as it will confine competition within distinct trade limits and results greatly to your advantage.

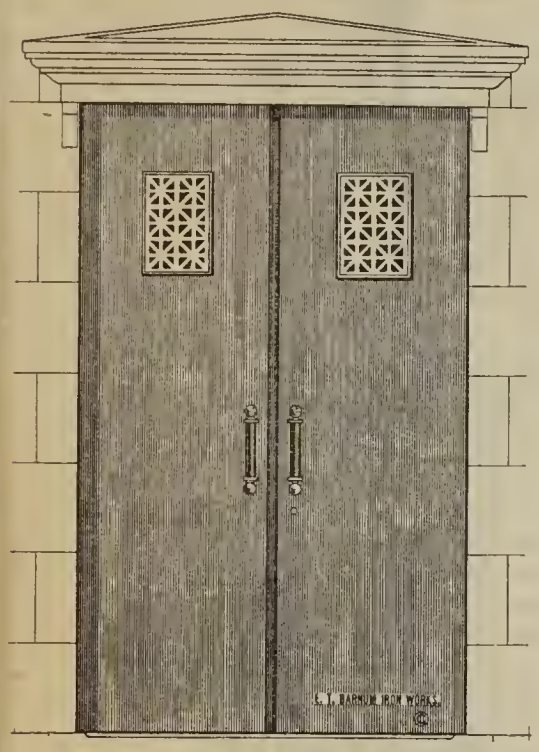


No. 15—Round-Bar Jail Cage

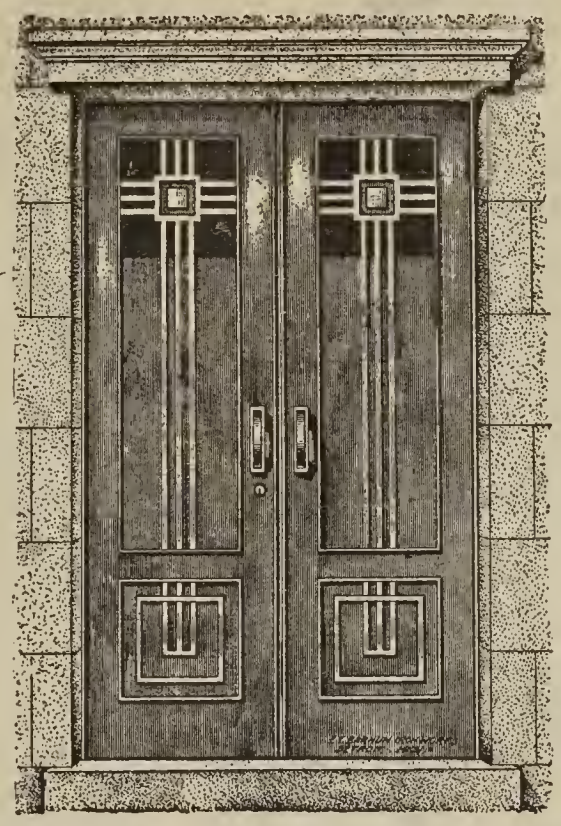
Illustrating a cage of two cells joined together and having a steel plate partition to separate prisoners. Each cell is usually made 4½ or 5 feet wide, 6½ feet deep and 6½ feet high but may be supplied in any desired size. This cage is generally made without floor and arranged to bolt to concrete foundation. Each cell provided with one or two or more folding bunks. Doors are locked and stayed with our improved jump lock bar and additionally secured by a four-tumbler Yale prison padlock. The fronts, backs and sides are usually of bar grating work but steel plate may be substituted for the backs or sides if the cage is to stand close to the walls of building. Steel plate bottoms can be furnished and tops of grating work if desired.

MAUSOLEUM DOORS AND GATES OF STEEL AND BRONZE

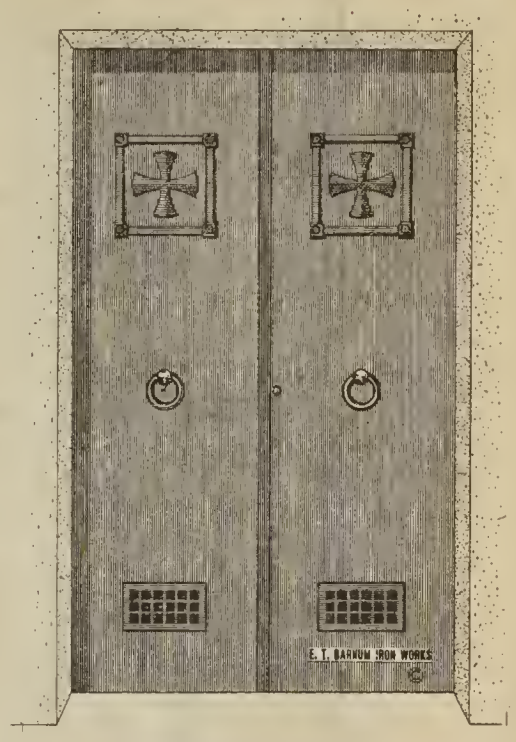
The illustrations shown below indicate, in a general way, what can be furnished in this line. All work is made entirely to order so that any special or altered design may be made in keeping with the style of architecture and executed as readily as any of those illustrated. There are no STOCK SIZES. Bronze material is generally used where expense is not limited. All the equipment, such as screws, bolts, sockets, plates, etc., necessary to erect the door, are furnished complete and the work can be set in place by any ordinary mechanic without any trouble whatever.



No. 51—Mausoleum Doors



No. 42—Mausoleum Doors

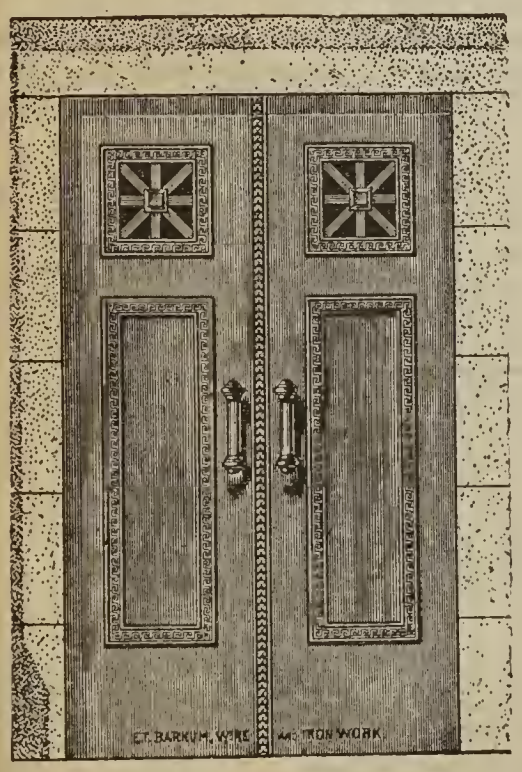


No. 47—Mausoleum Doors

ALL DESIGNS OF VAULT DOORS CAN BE FURNISHED IN STEEL MATERIAL

Our complete portfolio shows a large variety of modern designs. Drawings and sketches of special work furnished without charge. When sending for portfolio, please state if interested in bronze or steel doors.

Ventilation is a necessity for Mausoleums and burial vaults. Our doors are equipped with ventilating shutters of the sliding or hinged type. Special tomb locks having three tumblers are provided in genuine bronze material.



No. 40—Mausoleum Doors

A modest and inexpensive design. Can be provided with shutters at rear of grilles in upper panels so as to allow for extra ventilation during the summer months.

No. 39—Mausoleum Gates

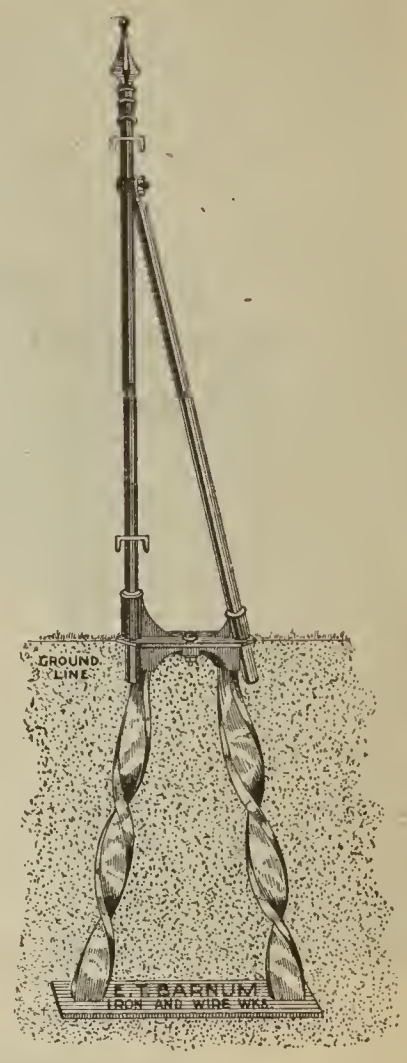
Intended mainly for openings which exceed four feet in width. The uprights are square and gates are strongly braced, making a very durable entrance. A dead lock may be used and the gates may also be arranged to operate with up and down bolts.

No. 44—Mausoleum Doors

WROUGHT IRON FENCING

Type "A"

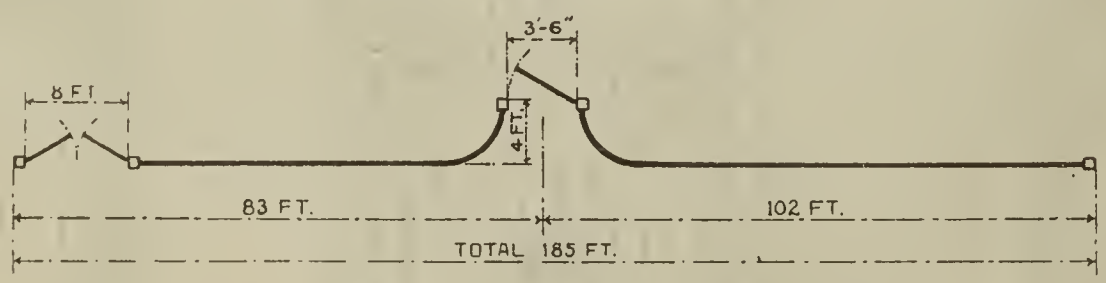
Type "B"



Type "C"

DEPENDABLE FENCE SHOULD HAVE SUBSTANTIAL LINE POSTS

All line posts supplied with our fencing are equipped with adjustable connections for attaching the panels of fencing. These connections together with the flange foundation allows for the necessary contraction and expansion so that the fence itself can always be held to a straight line.



SUGGESTIONS FOR MEASURING BEFORE ORDERING OR WRITING FOR PRICES

(Full particulars permit close and exact estimating)

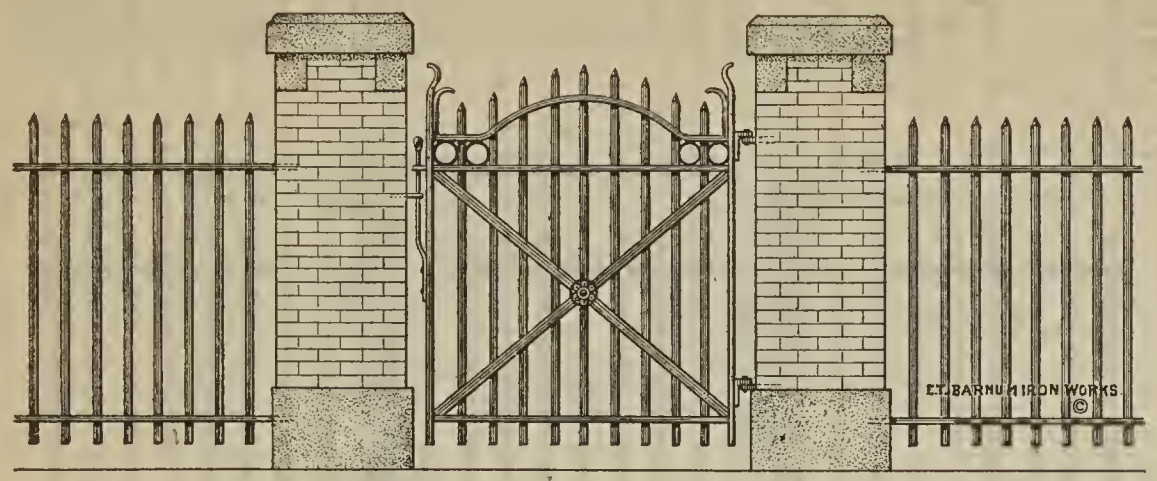
When taking measurements face the grounds from the outside and begin at one corner of lot and measure from outside of first post to center of gate and then center of gate to center of next gate or to opposite corner.

Indicate location of posts and gates; mark width of gates and how to swing and hinge.

The above plans indicate how measurements should be taken.

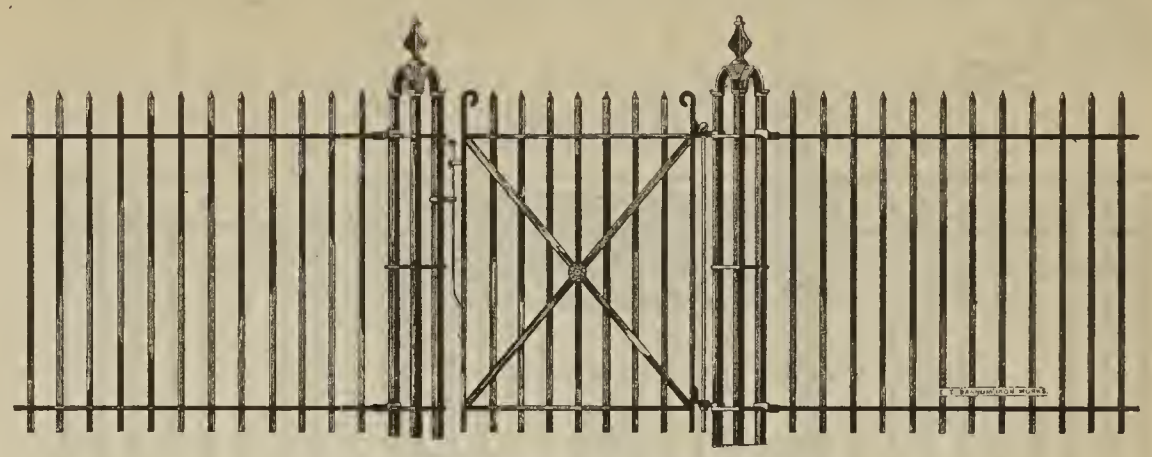
If graded, show high and low points; give grade and specify if uniform or otherwise.

When fence is to be curved or recessed at gateways please give radius.



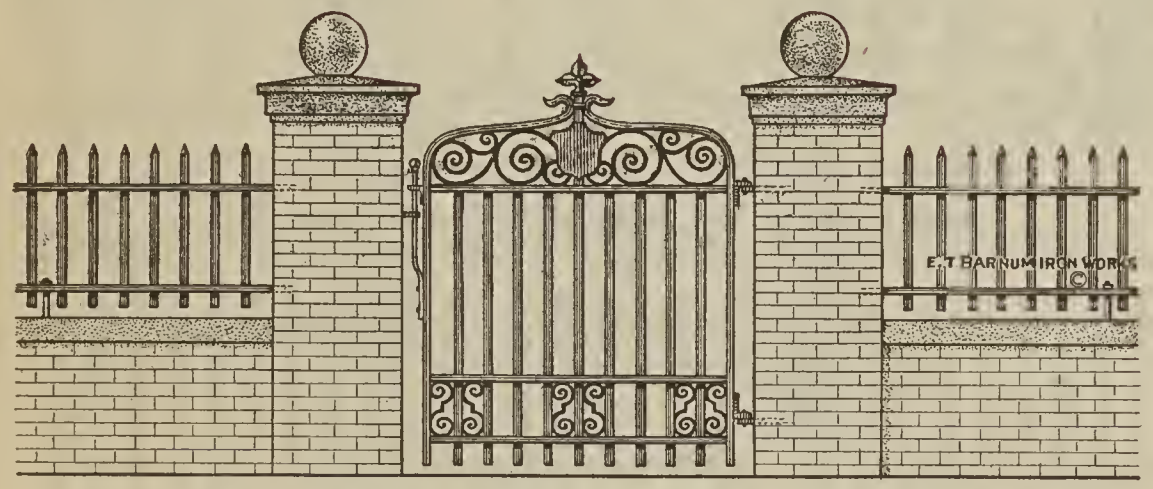
No. 560—Wrought Steel Fence

Where brick, stone or cement posts are used, this type of construction is most desirable. The customary height for this design is 4 feet. Kindly send plan of grounds or measurements so we may quote special net prices.



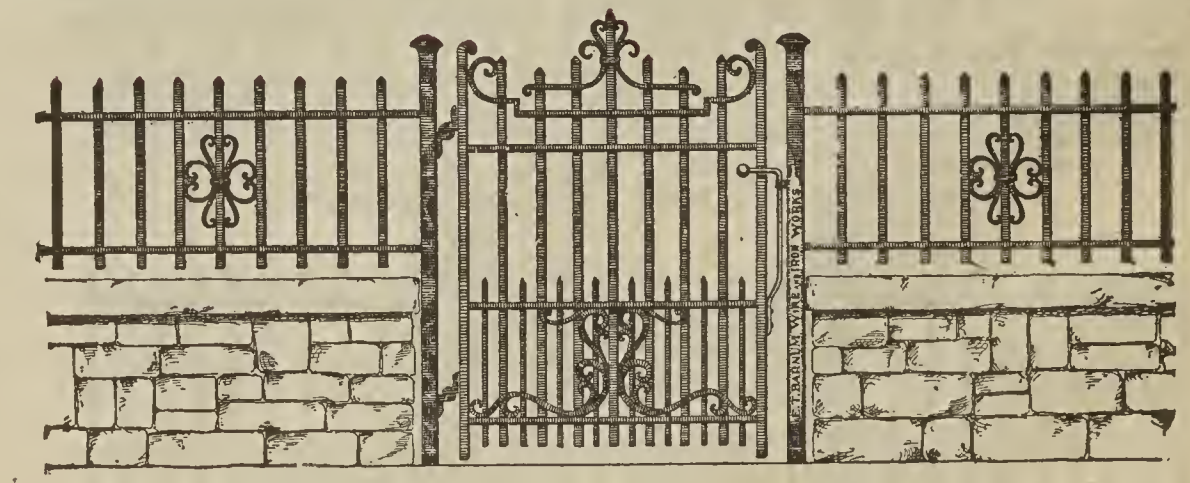
No. 571—Wrought Steel Fence

This is a standard fence, both in design and construction. Always appropriate under most any conditions. For suburban and country homes, the wrought steel fence is most highly regarded.



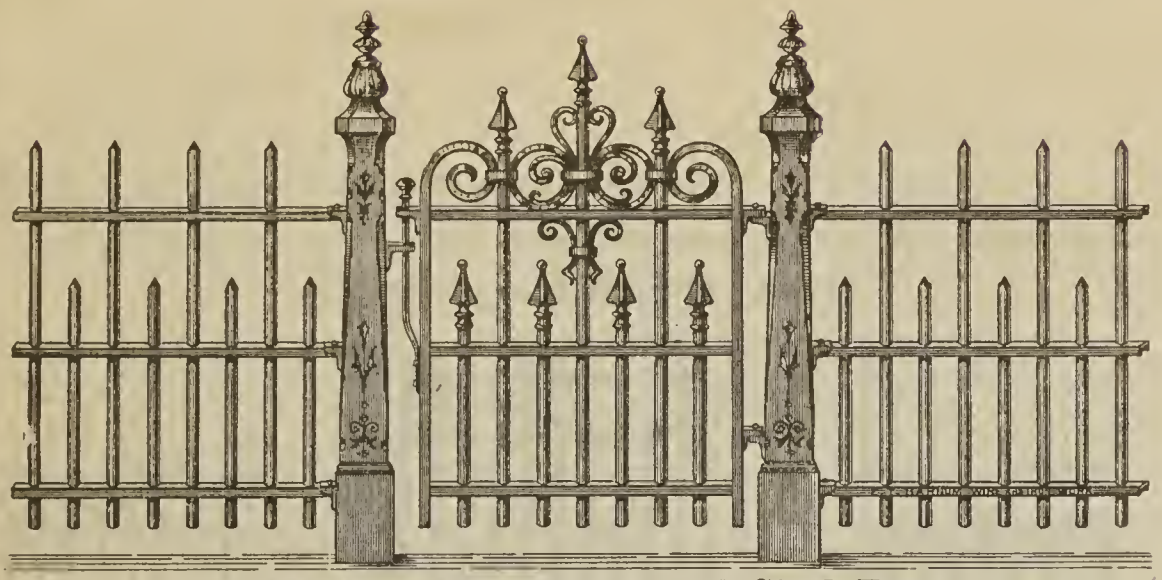
No. 565—Wrought Steel Fence

Very appropriate where used in connection with coping or wall. The height can be varied to suit the wall dimensions, but we recommend the standard proportion of 24 inches for height of wall, with the fence of equal height.



No. 470—Design Wrought Steel Fencing

For stone wall or coping, a steel picket fence makes the finest combination. Many other designs are suitable for this purpose. Posts may be solid or open, as preferred.

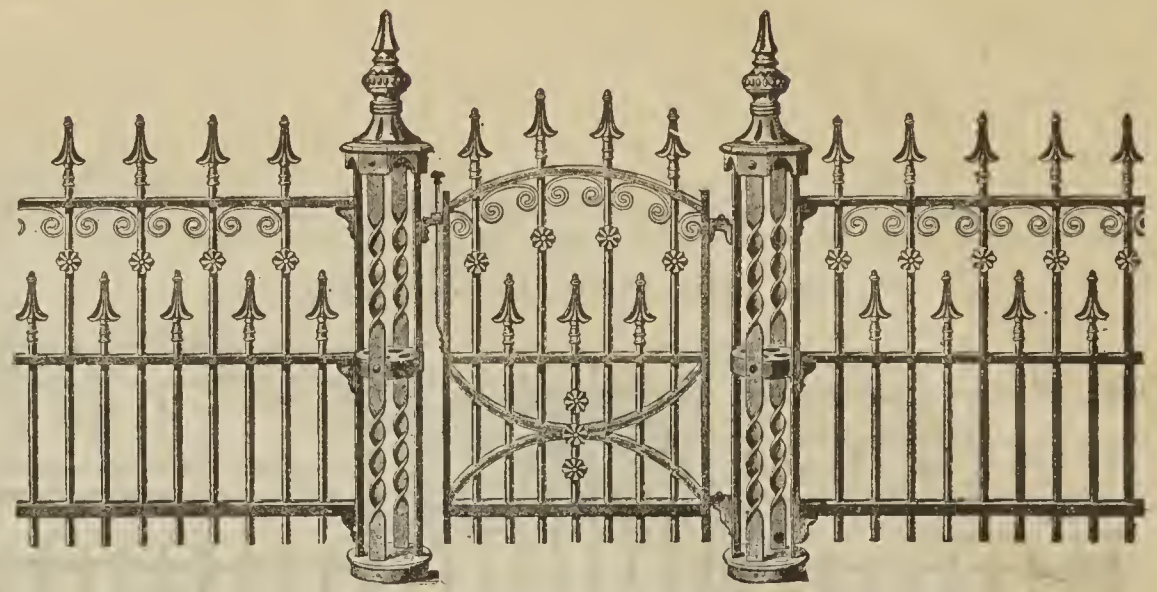


No. 495-C—Wrought Iron and Steel Fence

Made with round steel pickets.
Price includes Adjustable Line Posts, Braces and Foundations.

	Price per lineal foot ⅜"	½"	⅝"	¾"	Large posts for gates, corners and ends of fence extra, each
26 in. high, 30 in. high set	$1.70	$1.90	....	....	$12.00
30 in. high, 34 in. high set	1.80	2.10	$2.60	....	16.00
36 in. high, 40 in. high set	1.90	2.30	2.80	....	20.00
42 in. high, 46 in. high set	....	2.50	3.00	$3.80	24.00
48 in. high, 52 in. high set	....	2.70	3.20	4.00	28.00

Gates and large posts are charged extra, and are also measured in the fence.

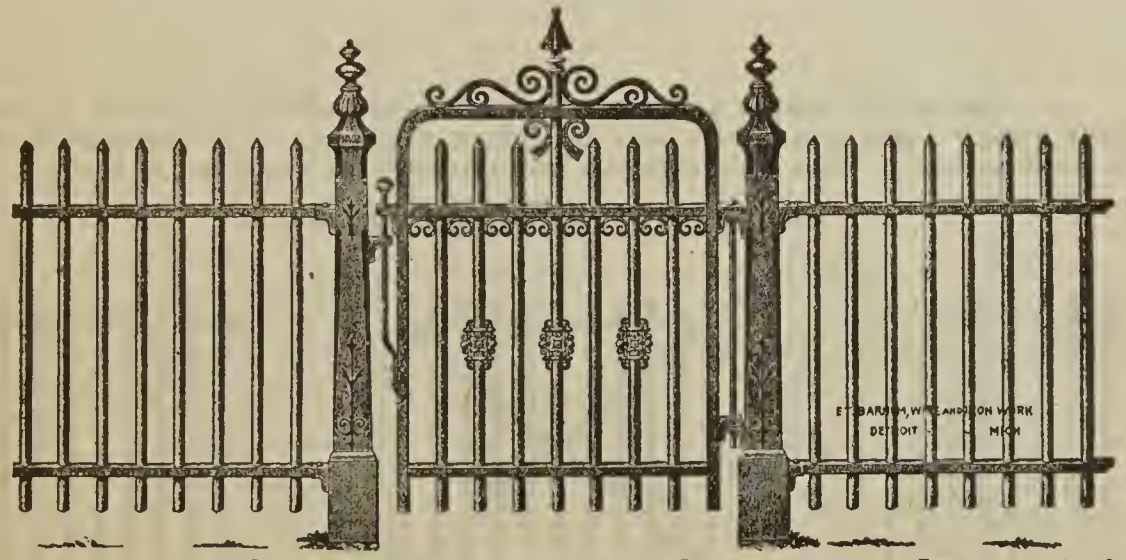


No. 245-L—Wrought Iron and Steel Fence

Price includes Adjustable Line Posts, Braces and Foundations.

	Price per lineal foot ⅜"	½"	⅝"	¾"	Large posts for gates, corners and ends of fence extra, each
Round steel pickets, 26 in. high, 30 in. high when set.	$2.40	$2.80	....	....	$12.00
Round steel pickets, 30 in. high, 34 in. high when set.	2.60	3.00	$3.50	....	14.00
Round steel pickets, 36 in. high, 40 in. high when set.	2.80	3.20	3.70	....	16.00
Round steel pickets, 42 in. high, 46 in. high when set.	....	3.40	3.90	$4.70	18.00
Round steel pickets, 48 in. high, 52 in. high when set.	....	3.60	4.10	4.90	20.00

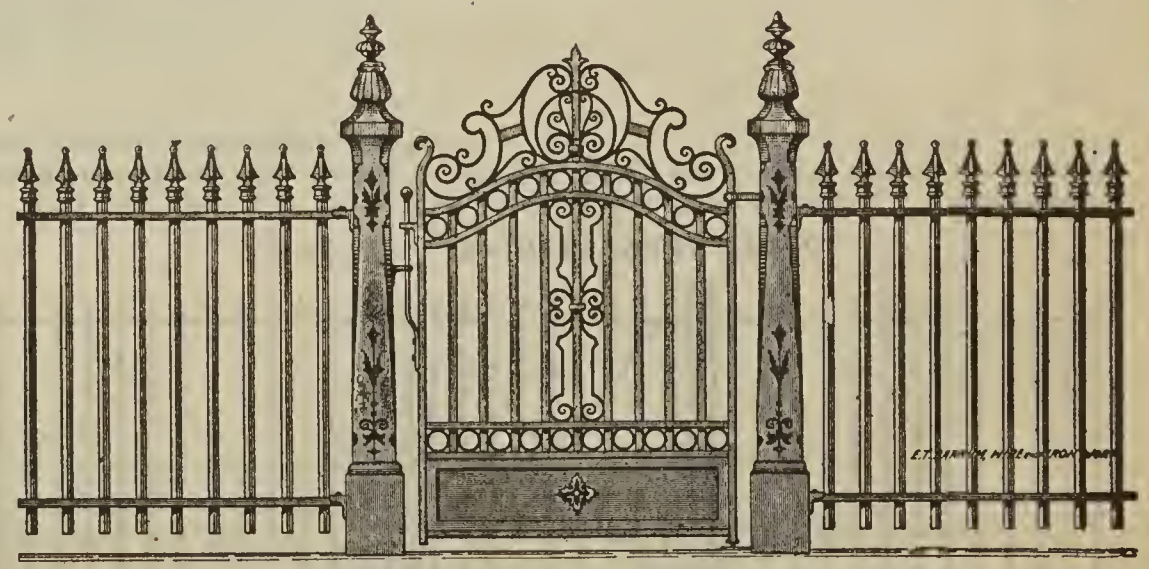
Style of gate depends on height of fence.



No. 4300-C—Wrought Iron and Steel Fence

	Price per lineal foot ⅜"	½"	⅝"	¾"	Large posts for gates, corners and ends of fence extra, each
Round steel pickets, 26 in. high, 30 in. high when set.	$1.60	$1.90	....	....	$12.00
Round steel pickets, 30 in. high, 34 in. high when set.	1.80	2.10	$2.70	....	16.00
Round steel pickets, 36 in. high, 40 in. high when set.	2.00	2.30	2.90	....	20.00
Round steel pickets, 42 in. high, 46 in. high when set.	....	2.50	3.10	$3.90	24.00
Round steel pickets, 48 in. high, 52 in. high when set.	....	2.70	3.30	4.20	28.00
Round steel pickets, 54 in. high, 58 in. high when set.	....	....	3.50	4.50	32.00
Round steel pickets, 60 in. high, 64 in. high when set.	....	....	3.70	5.00	36.00
Round steel pickets, 66 in. high, 70 in. high when set.	....	....	3.90	5.50	40.00
Round steel pickets, 72 in. high, 76 in. high when set.	....	....	4.10	6.00	44.00
Round steel pickets, 78 in. high, 82 in. high when set.	....	....	....	6.50	48.00
Round steel pickets, 84 in. high, 88 in. high when set.	....	....	....	7.00	52.00

Gates and large posts are charged extra and are also measured in the fence.



No. 507-C—Wrought Iron and Steel Fence

Fence is made with square pickets.
Price includes Adjustable Line Posts, Braces and Foundations.

	Price per lineal foot ⅜"	½"	⅝"	¾"	Large posts for gates, corners and ends of fence extra, each
26 in. high, 30 in. high when set	$1.90	$2.30	....	....	$12.00
30 in. high, 34 in. high when set	2.10	2.50	$3.00	....	16.00
36 in. high, 40 in. high when set	2.30	2.70	3.20	....	20.00
42 in. high, 46 in. high when set	....	2.90	3.40	$4.20	24.00
48 in. high, 52 in. high when set	....	3.10	3.60	4.40	28.00

The steel panel in gate may be omitted and the design may be simplified. The price of this gate depends upon the height and width of opening.

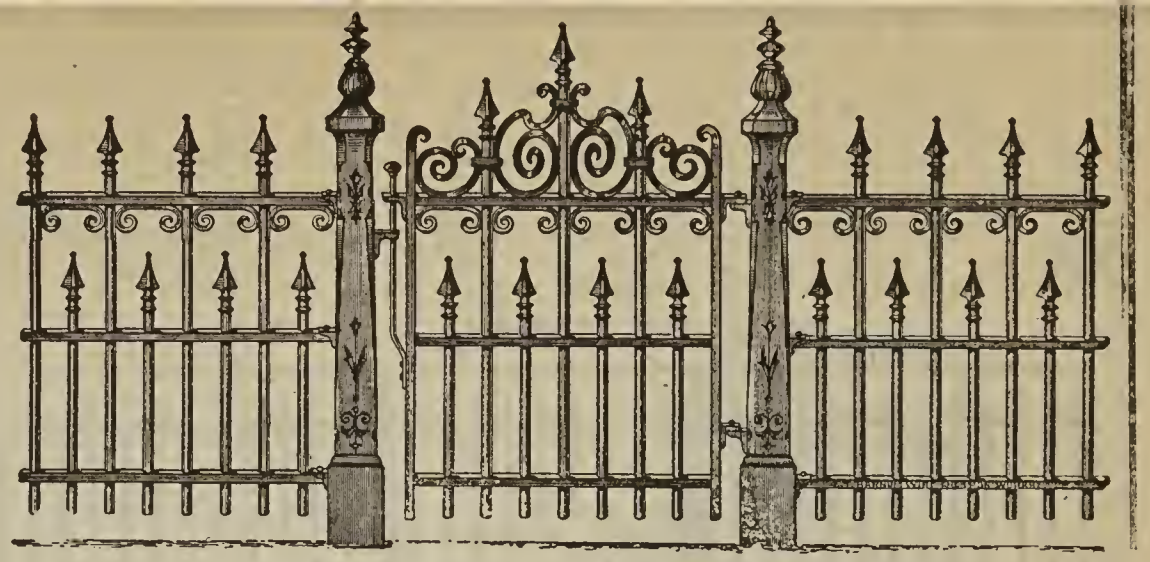
No. 508-C—Wrought Iron and Steel Fence

Price includes Adjustable Line Posts, Braces and Foundations.

	Per lineal foot ⅜"	½"	⅝"	¾"	Large posts for gates, corners and ends of fence, extra, each
Square steel pickets, 26 in. high, 30 in. high when set.	$1.90	$2.20	....	....	$12.00
Square steel pickets, 30 in. high, 34 in. high when set.	2.10	2.40	$3.00	....	16.00
Square steel pickets, 36 in. high, 40 in. high when set.	2.30	2.60	3.20	....	20.00
Square steel pickets, 42 in. high, 46 in. high when set.	....	2.80	3.40	$4.20	24.00
Square steel pickets, 48 in. high, 52 in. high when set.	....	3.00	3.60	4.40	28.00

Price of Gate depends upon the height and width of opening. Send particulars for net price.

A most substantial fence and suitable for enclosing any kind of grounds. The pickets may be set square or on the diamond.



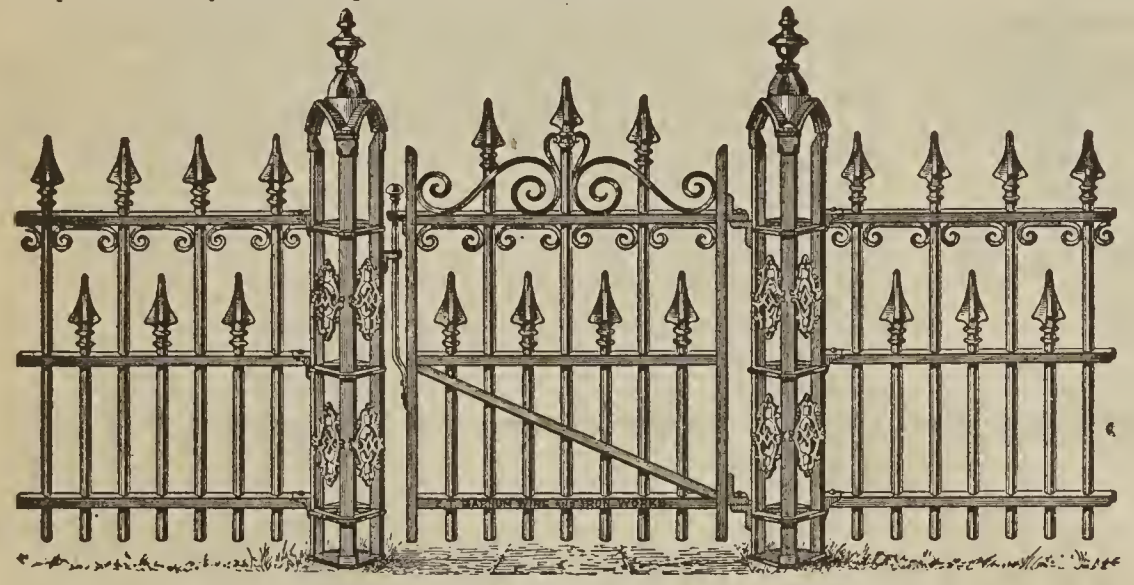
No. 491-C—Wrought Iron and Steel Fence

Price includes Adjustable Line Posts, Braces and Foundations.

	Per lineal foot ⅜"	½"	⅝"	¾"	Large posts for gates, corners and ends of fence, extra, each
Round steel pickets, 26 in. high, 30 in. high when set.	$2.00	$2.50	....	....	$12.00
Round steel pickets, 30 in. high, 34 in. high when set.	2.20	2.70	$3.10	....	16.00
Round steel pickets, 36 in. high, 40 in. high when set.	2.40	2.90	3.30	....	20.00
Round steel pickets, 42 in. high, 46 in. high when set.	....	3.10	3.50	$4.50	24.00
Round steel pickets, 48 in. high, 52 in. high when set.	....	3.30	3.70	4.70	28.00

Gates and large posts are charged extra and are also measured in the line of fence.

Style of gate depends on height of fence.

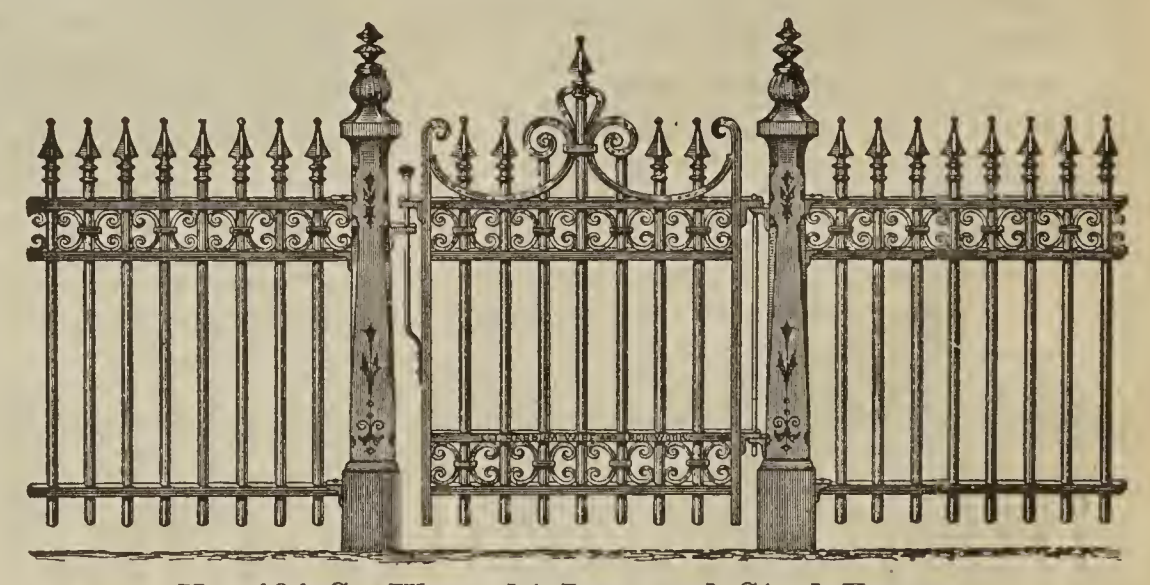


No. 485-C—Wrought Iron and Steel Fence

Price includes Adjustable Line Posts, Braces and Foundations.

	Per lineal foot ⅜"	½"	⅝"	¾"	Large posts for gates, corners and ends of fence, extra, each
Round steel pickets, 26 in. high, 30 in. high when set.	$2.00	$2.50	....	....	$12.00
Round steel pickets, 30 in. high, 34 in. high when set.	2.20	2.70	$3.10	....	16.00
Round steel pickets, 36 in. high, 40 in. high when set.	2.40	2.90	3.30	....	20.00
Round steel pickets, 42 in. high, 46 in. high when set.	....	3.10	3.50	$4.50	24.00
Round steel pickets, 48 in. high, 52 in. high when set.	....	3.30	3.70	4.70	28.00

Gates and large posts are charged extra, and are also measured in the fence. This style of post provides the best standard for permanent fence.

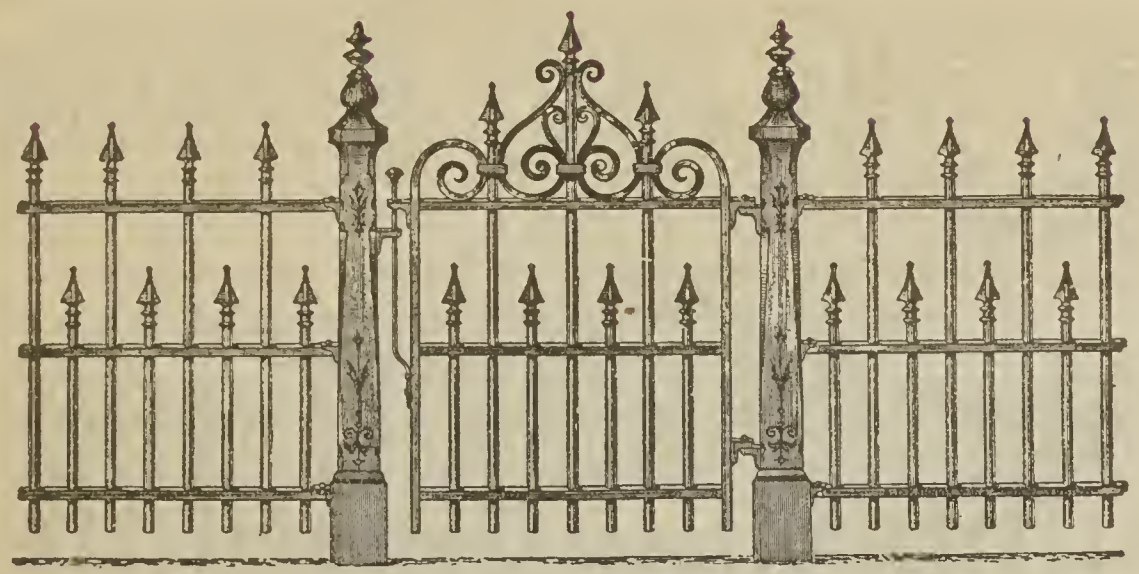


No. 494-C—Wrought Iron and Steel Fence

Price includes Adjustable Line Posts, Braces and Foundations.

	Per lineal foot ⅜"	½"	⅝"	¾"	Large posts for gates, corners and ends of fence, extra, each
Round steel pickets, 26 in. high, 30 in. high when set.	$2.80	$3.20	....	....	12.00
Round steel pickets, 30 in. high, 34 in. high when set.	3.00	3.40	$3.60	....	16.00
Round steel pickets, 36 in. high, 40 in. high when set.	3.20	3.60	3.80	....	20.00
Round steel pickets, 42 in. high, 46 in. high when set.	....	3.80	4.00	$4.50	24.00
Round steel pickets, 48 in. high, 52 in. high when set.	....	4.00	4.20	4.70	28.00

The posts illustrated above may be changed to the open type. This style of gate is sometimes altered to suit the height of fence and ground conditions.

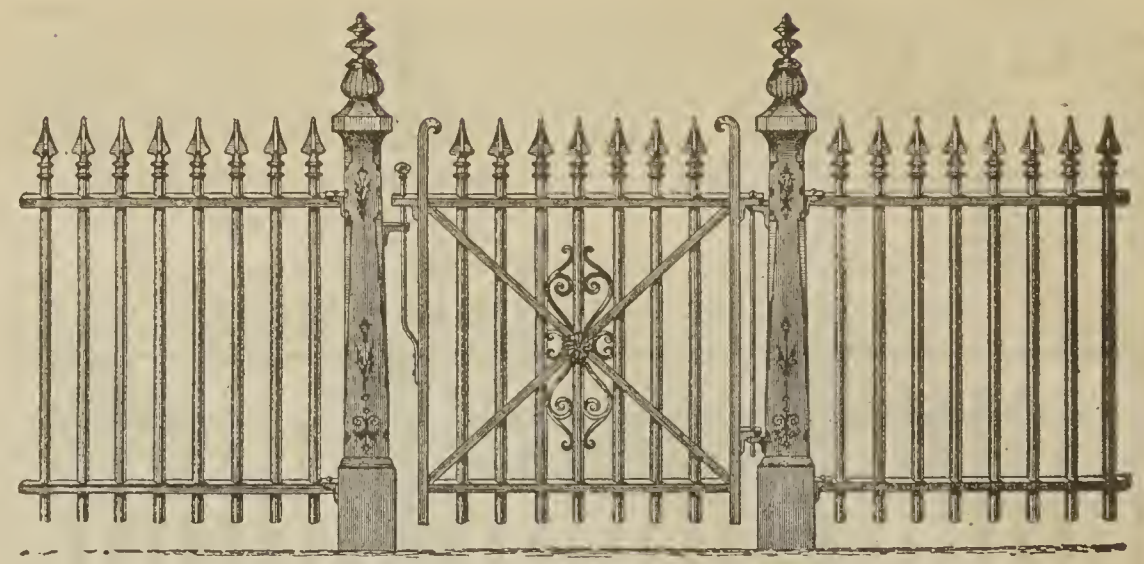


No. 486-C—Wrought Iron and Steel Fence

Price includes Adjustable Line Posts, Braces and Foundations.

	⅜"	½"	⅝"	Large posts for gates, corners and ends of fence, extra each
Height 26 in., when set 30 in., per lineal ft.	$1.90	$2.10	....	$12.00
Height 30 in., when set 34 in., per lineal ft.	2.10	2.30	$2.90	16.00
Height 36 in., when set 40 in., per lineal ft.	2.30	2.50	3.10	20.00
Height 42 in., when set 46 in., per lineal ft.	2.50	2.70	3.30	24.00
Height 48 in., when set 52 in., per lineal ft.	2.70	2.90	3.50	28.00

Design of gates usually varies according to size of gate and pickets. Gates and large posts are charged extra and are also measured in the fence.

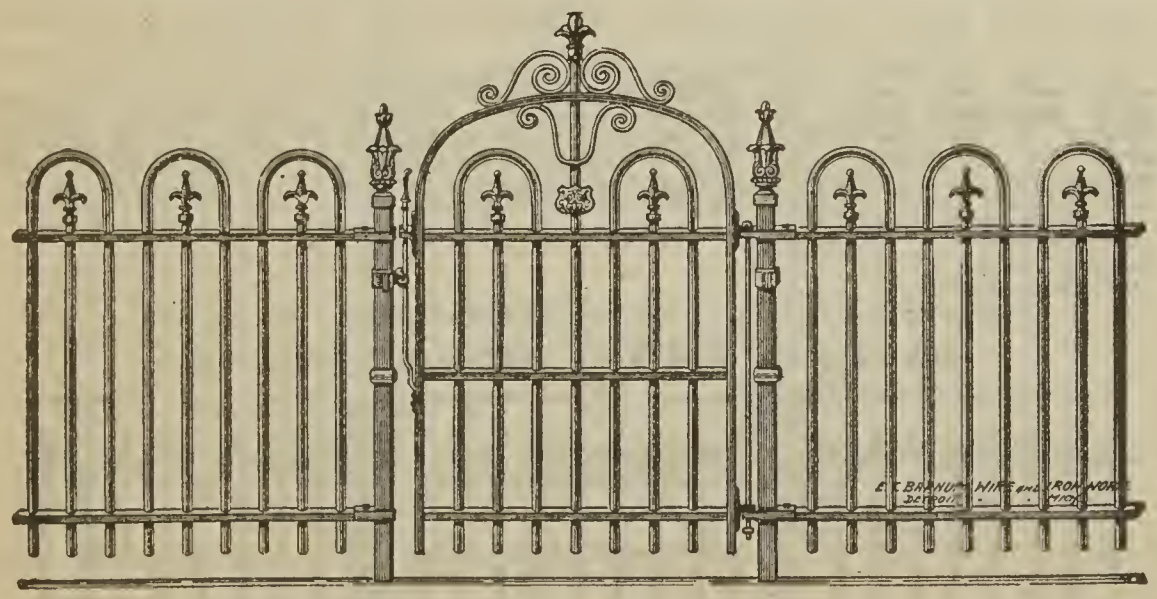


No. 493-C—Design Wrought Iron and Steel Fence

Price includes Adjustable Line Posts, Braces and Foundations.

	⅜"	½"	⅝"	¾"	Large posts for gates, corners and ends of fence, extra each
Round steel pickets, 26 in. high, 30 in. high when set, per lineal ft.	$1.80	$2.00	....	....	$12.00
Round steel pickets, 30 in. high, 34 in. high when set, per lineal ft.	2.00	2.20	$2.90	....	16.00
Round steel pickets, 36 in. high, 40 in. high when set, per lineal ft.	2.20	2.40	3.10	....	20.00
Round steel pickets, 42 in. high, 46 in. high when set, per lineal ft.	....	2.60	3.30	$4.00	24.00
Round steel pickets, 48 in. high, 52 in. high when set, per lineal ft.	....	2.80	3.50	4.20	28.00

The style of gate depends upon the height of fence.



No. 505-C—Wrought Iron Fence

⅜-in. round pickets; height from ground or coping, 37 in., per lineal ft.	$ 1.60
Steel posts for gates, as illustrated, each	8.00
Single walk gate	12.00
Double gate (either walk or drive)	32.00

Gates and posts are charged extra and also measured in the line of fence.

No. 514-C—Wrought Iron Fence

⅜-in. round pickets; height from ground or coping, 37 in., per lineal ft.	$ 1.60
Single walk gate	12.00
Double gate (either walk or drive)	32.00
Steel posts for gates, as illustrated, each	8.00

Gates and posts are charged extra and also measured in the line of fence.

Waterloo, Iowa.

E. T. Barnum Iron & Wire Works:

The fencing that I purchased from you was fully up to the standard for what you advertised in your catalog, and furthermore I thank you for making such prompt shipment.

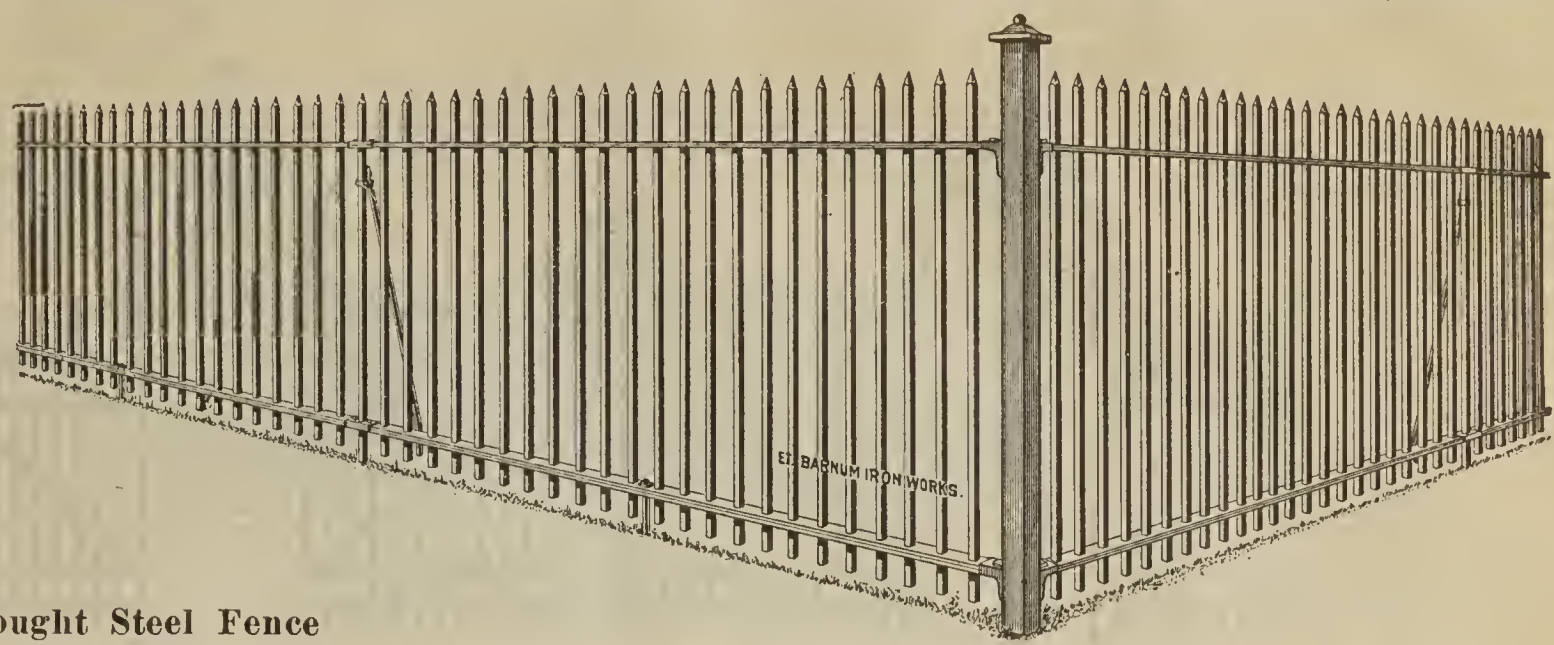
Yours very truly,
C. H. WERNER.

PROTECTION FOR YOUR PROPERTY—SUBSTANTIAL and PERMANENT

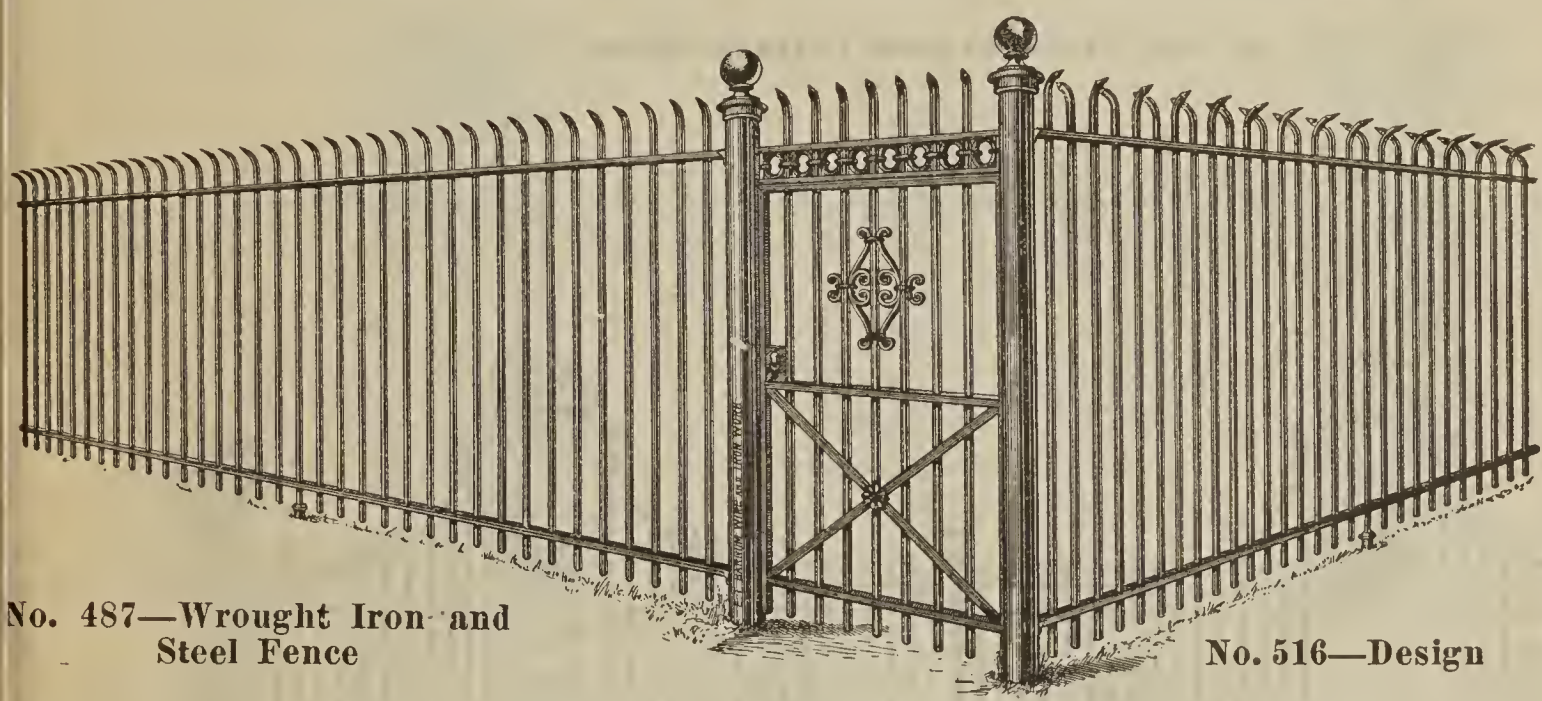
(Square Pickets Set Square)

This design is the well known standard universally recommended by architects and builders. No other type is so effective for enclosing private or public grounds.

Usually supplied 5 and 6 feet high but can be furnished any height and with or without center rail.



No. 519—Wrought Steel Fence



No. 487—Wrought Iron and Steel Fence

No. 516—Design

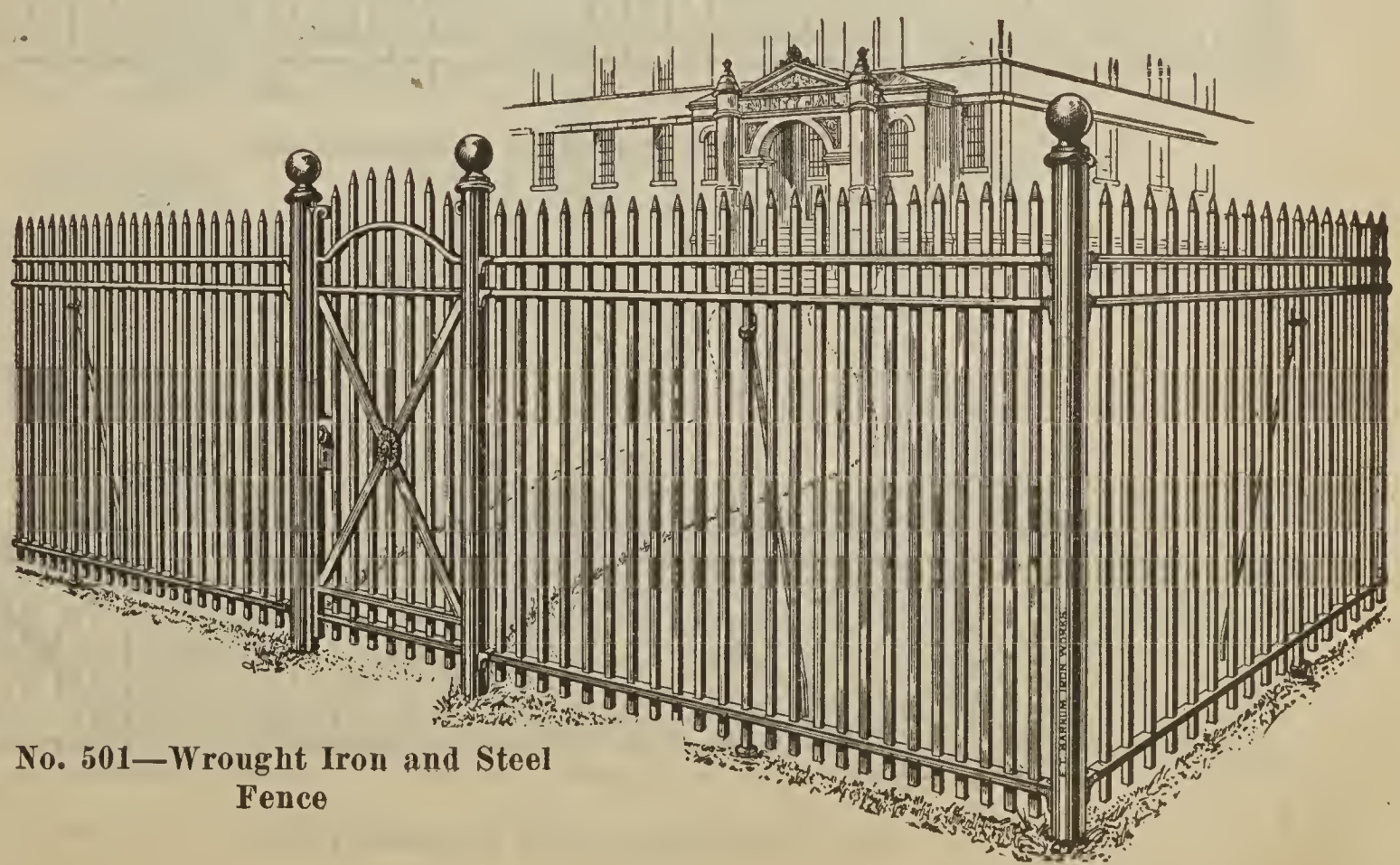
The pickets are sharpened and bent either in or out or alternating, making it difficult to climb and dangerous to the intruder.

This Fence is particularly desirable for Parks, Jails or other Public Grounds and can be made in any height. ADDITIONAL CROSS RAILS ARE ADDED WHERE A HIGHER FENCE IS DESIRED.

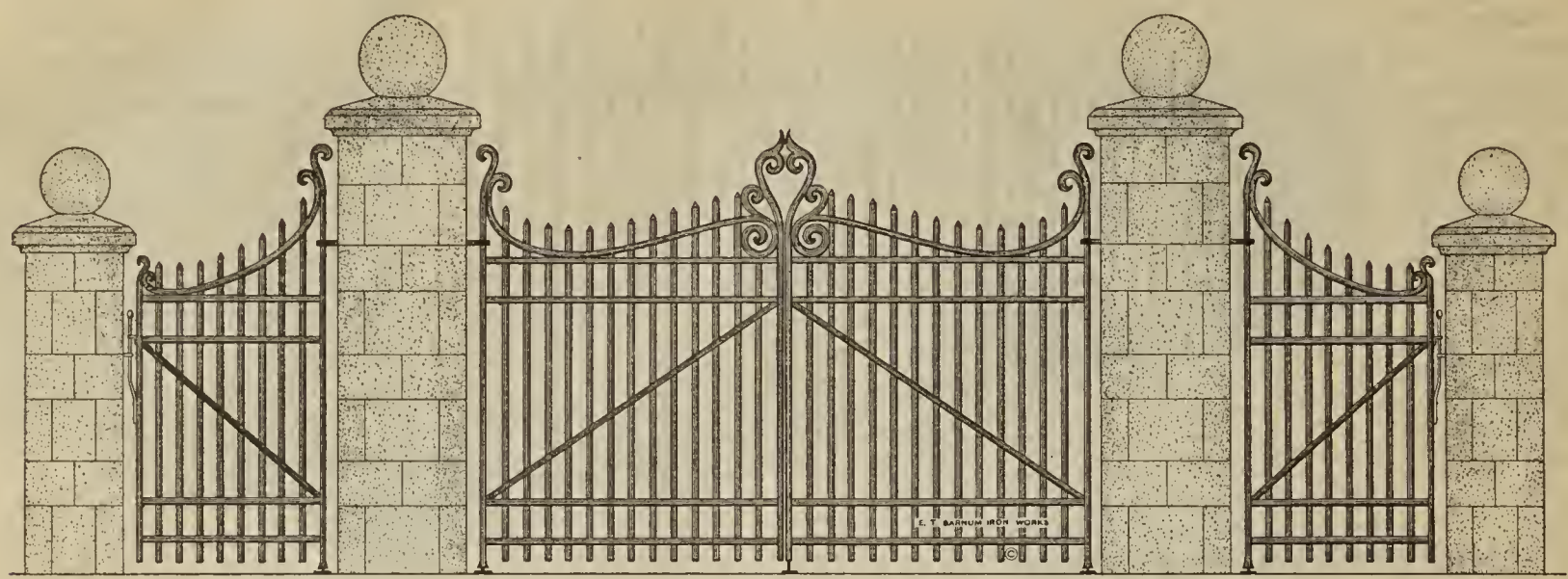
The style of Gate depends upon the height of the Fence. Other designs of posts can be substituted if desired.

Extra heavy, extra strong and extra good. The double rail construction provides the additional strength for heavy duty. Especially designed for institutional enclosures.

A rough plan of ground to be enclosed will assist us in offering suggestions of value. Drawings and estimates submitted without obligation to you.



No. 501—Wrought Iron and Steel Fence

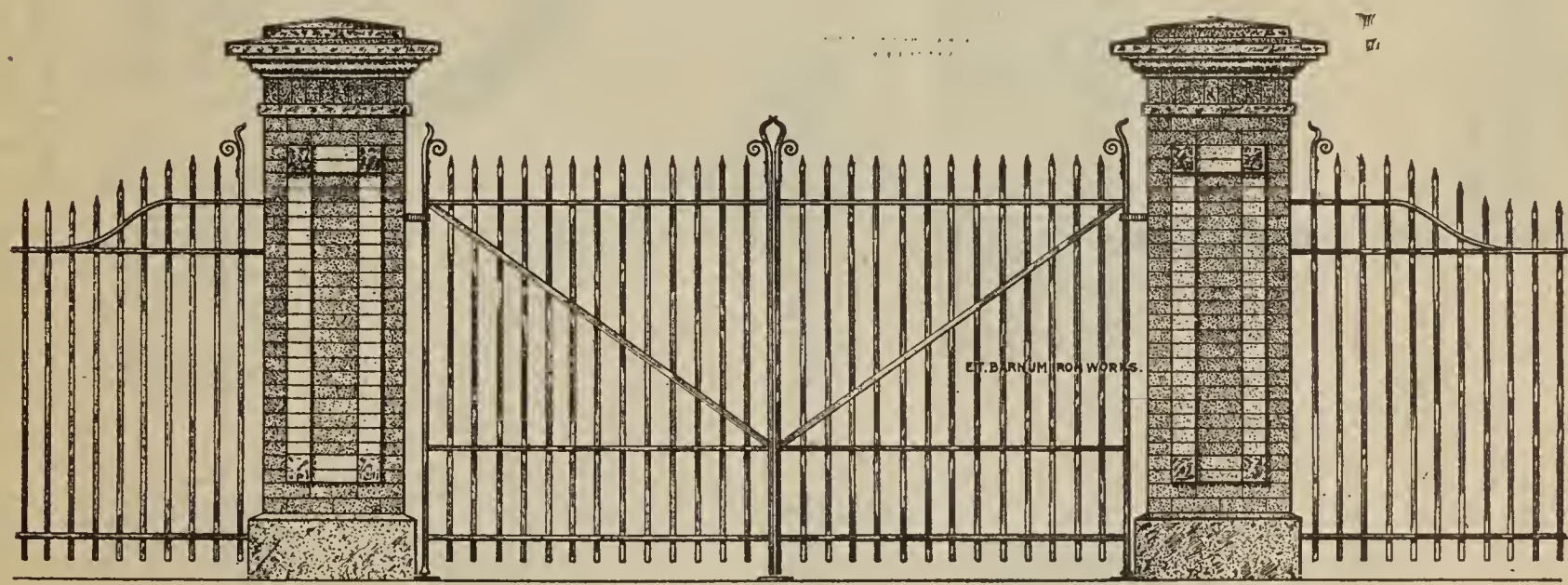


No. 784—Wrought Steel Entrance Gates

No. 744—Wrought Steel Entrance Gates

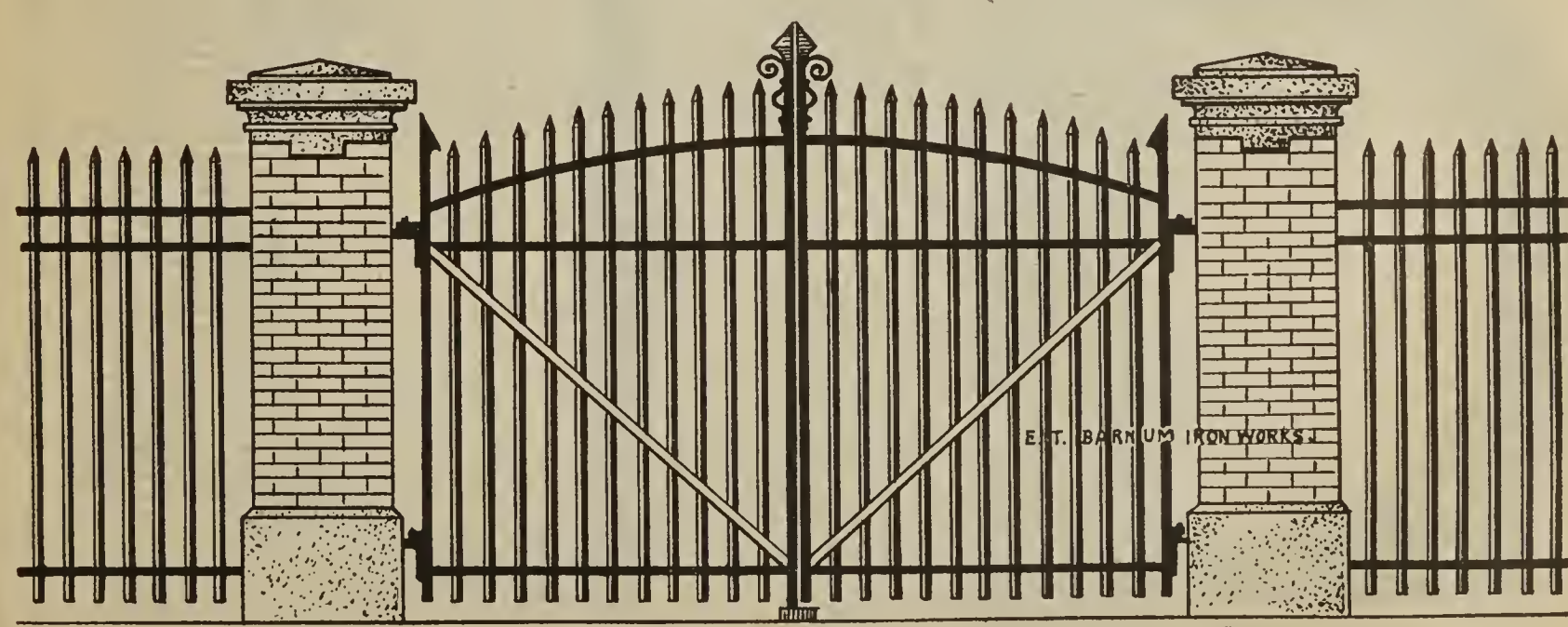
No. 824—Wrought Steel Entrance Gates

No. 511—Entrance Gates and Fence



No. 523—Entrance Gates and Fence

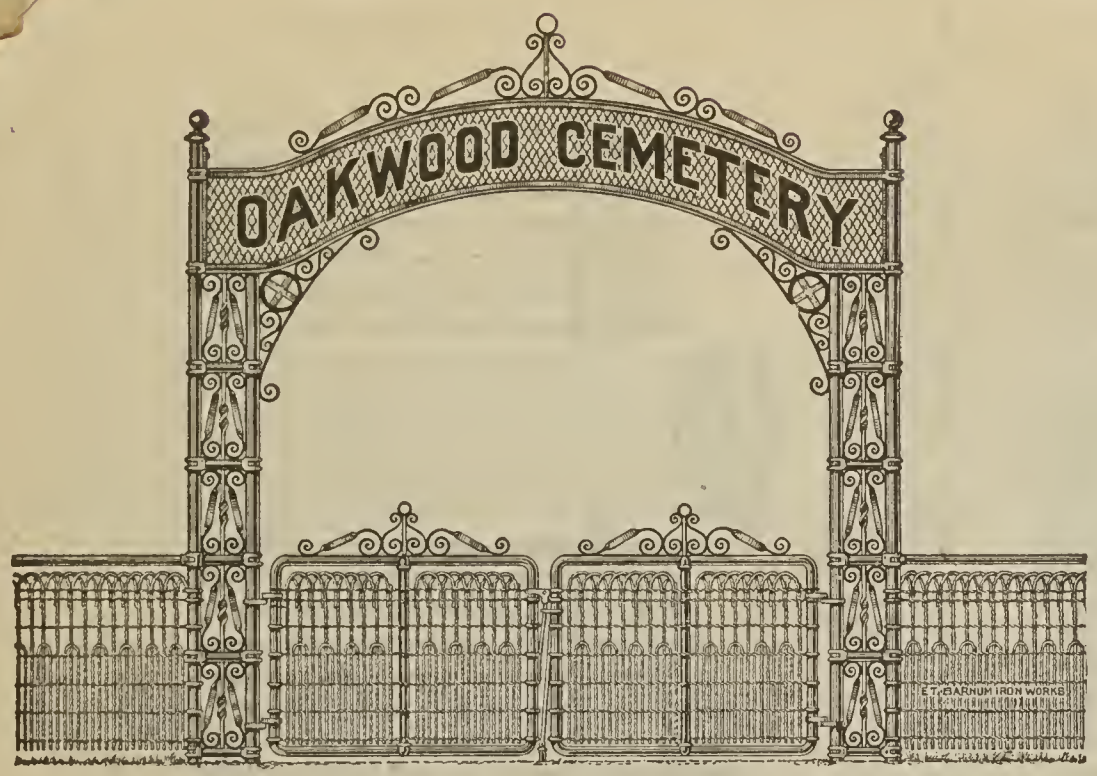
For private estates and country homes, we are supplying iron and steel fences of every type and design. We have hundreds of drawings for your selection. The design shown above is not expensive and may be altered to suit conditions of the area to be enclosed. Iron posts of the open, or solid type, may be used, thus reducing the expense.



No. 521—Entrance Gates and Fence

Simple and substantial in construction and design. All our fences are mechanically correct, designed and executed by experts. Our engineering department will solve your problems. Grades, ravines, switching tracks, drive ways, etc., provide no obstacles we cannot overcome.

You incur no obligation by getting our suggestions on any subject along these lines. Service is a part of our business.

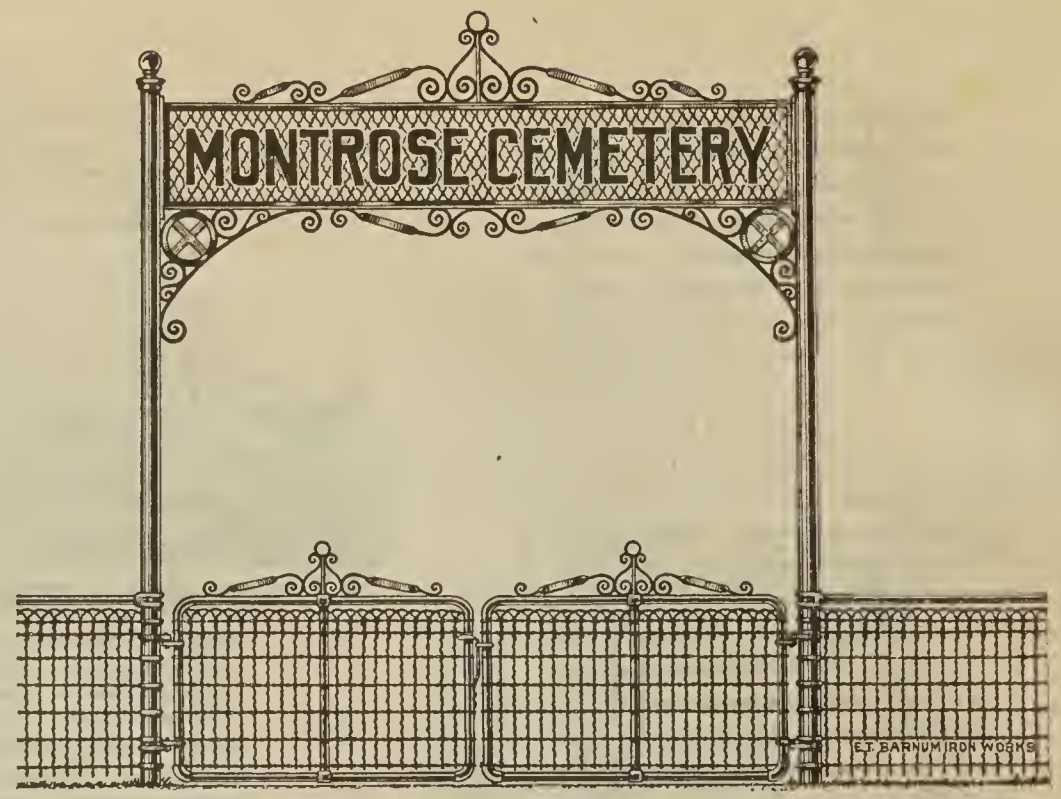


No. 760-B—Entrance Arch and Gates

Unusually substantial construction and the finest arch at a modest price. Designed especially for cemetery entrance. Standard width of opening is 12 feet but we can supply any dimensions.

Double gates, posts and arch, complete.....$200.00
Single walk gate with post at side..... 16.00

A cross or other appropriate insignia will be placed over the arch without extra charge.



No. 772-B—Entrance Arch and Gates

An attractive design and especially suitable for small cemeteries. Recommended and usually supplied with 12 foot opening. The name may be finished in white or gold as preferred.

Double gate, posts and arch, complete.....$136.00
Single walk gate with post at side..... 16.00

A cross of suitable size may be substituted for the scroll surmounting arch.

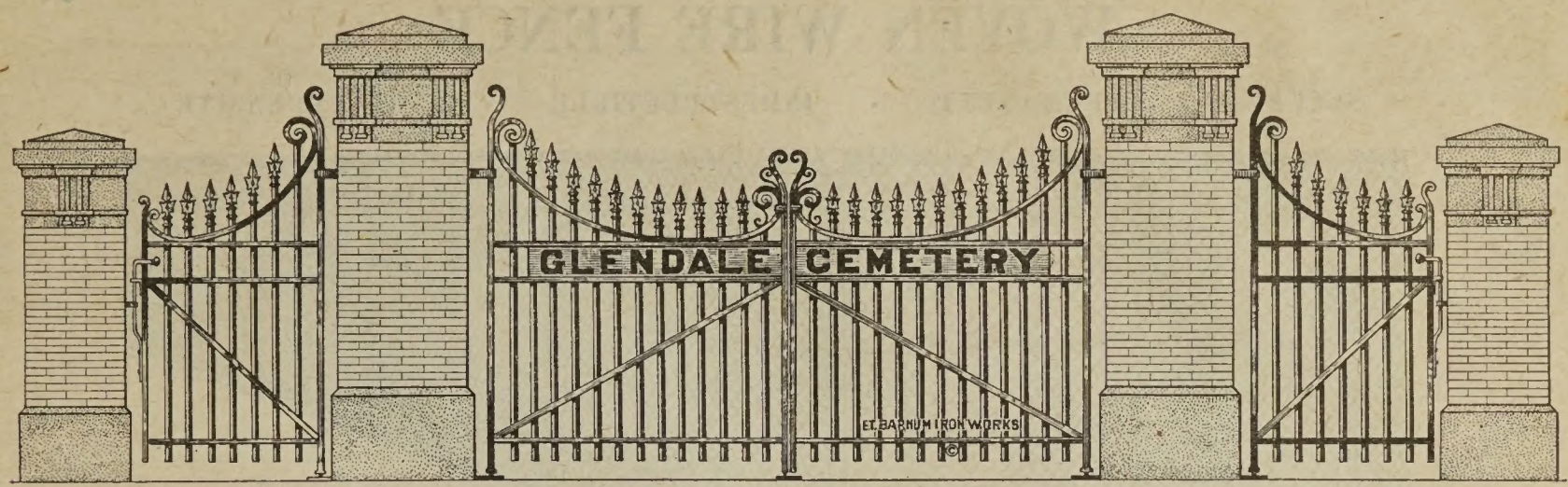
No. 792—Cemetery Entrance Gates with Arch

This design and construction is particularly suitable for the larger cemetery where an imposing entrance is required to complete the general effect. Minor details may be altered so as to have it appear different from any other. The

No. 788—Cemetery Entrance Gates with Arch

The piers can be of brick, stone or concrete, affording a most attractive entrance.

The gates are graceful in design and appearance and may be supplied in any width.



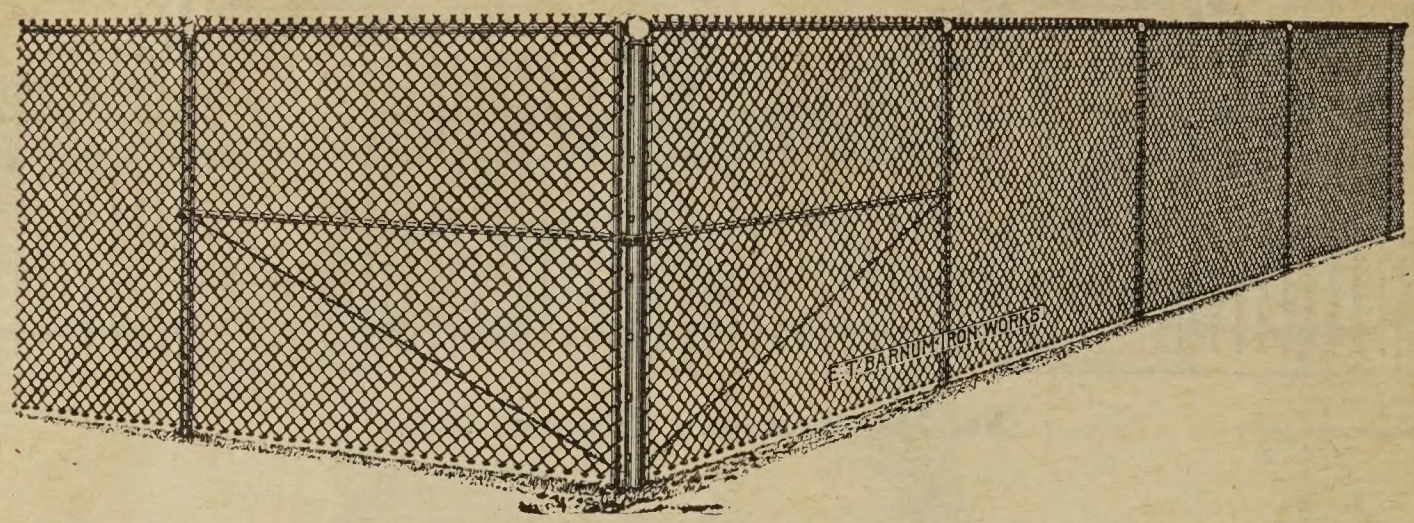
No. 748—Cemetery Entrance Gates

No. 741—Wrought Steel Cemetery Entrance

No. 770—Cemetery Entrance Gates

WOVEN WIRE FENCE

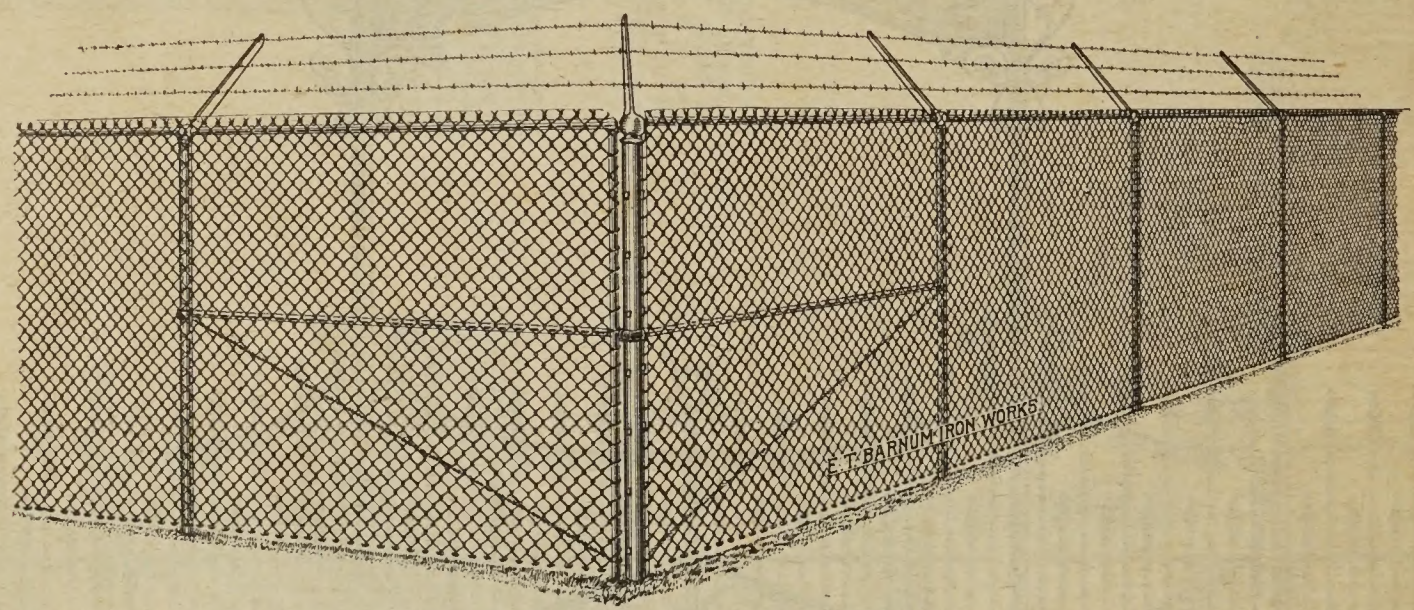
SECURE - PERMANENT - INDESTRUCTIBLE - NOT EXPENSIVE



No. 537—Protection Wire Fence. Interwoven Link Construction

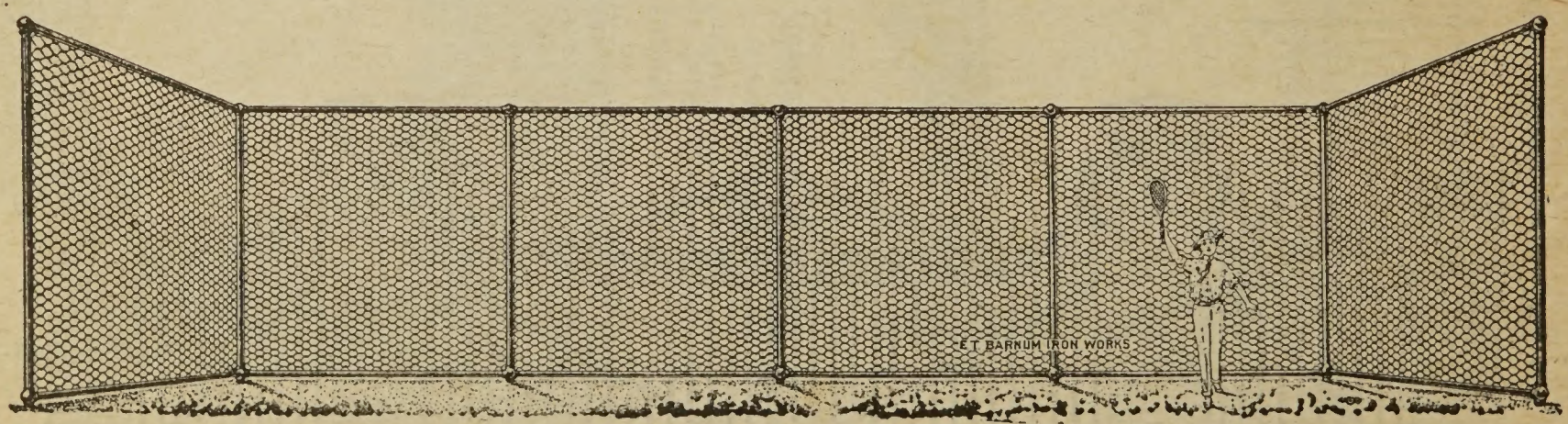
The best and cheapest fence for school yards, athletic fields, playgrounds, industrial plants, country estates, etc. Supplied in heights 4 to 10 feet. Fabric, posts and fittings. **HOT GALVANIZED AFTER MAKING** provides a genuine rust-proof finish and when erected in concrete requires no maintenance expense.

Owing to the special construction and great variety of equipment, it is necessary to obtain approximate measurements and particulars in order to quote a close net price.



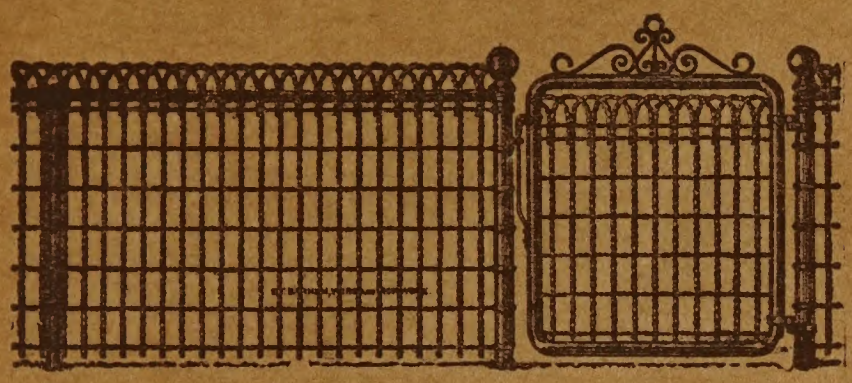
No. 527—Protection Wire Fence. Interwoven Link Construction

Made in extra heavy construction, with the non-climbable guard, as illustrated, will absolutely prevent intruders. Especially suitable for industrial plants and game parks. Entrance gates in sliding or swinging type for any width opening.



No. 30—Tennis Backstop

Constructed of galvanized wire fabric mounted on galvanized tubular framework. The height may vary from 8 to 12 feet and arranged to enclose the standard tennis court. Please enclose sketch or plan when writing for prices.

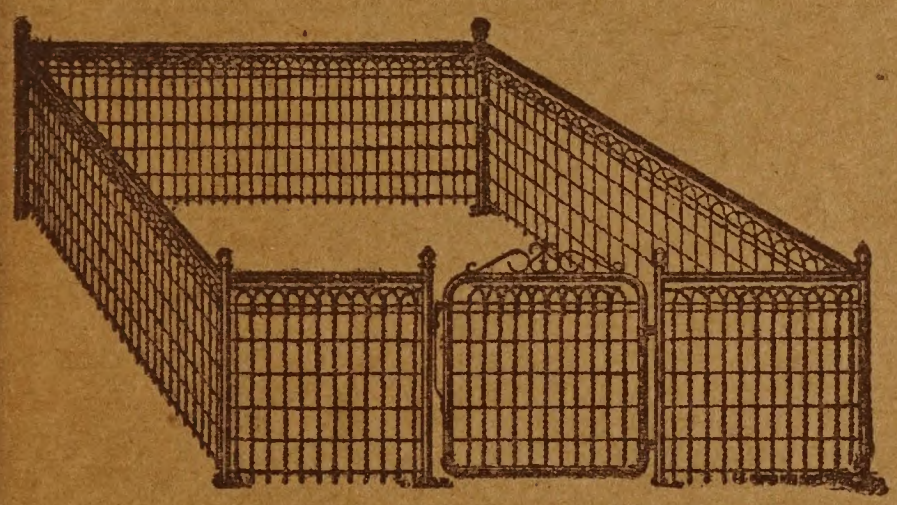


No. 25-C—Galvanized Wire Fence

	Per lineal foot
36 in. high, complete with posts and ground foundations	$1.25
42 in. high, complete with posts and ground foundations	1.35
48 in. high, complete with posts and ground foundations	1.45
54 in. high, complete with posts and ground foundations	1.55

Single Gates, $8.00 extra; Double Gates, $16.00 extra and measured in as fence.

Heights given allow the web to be placed 2 or 3 inches above the ground. This Fence is regularly made with pickets 3 inches apart.

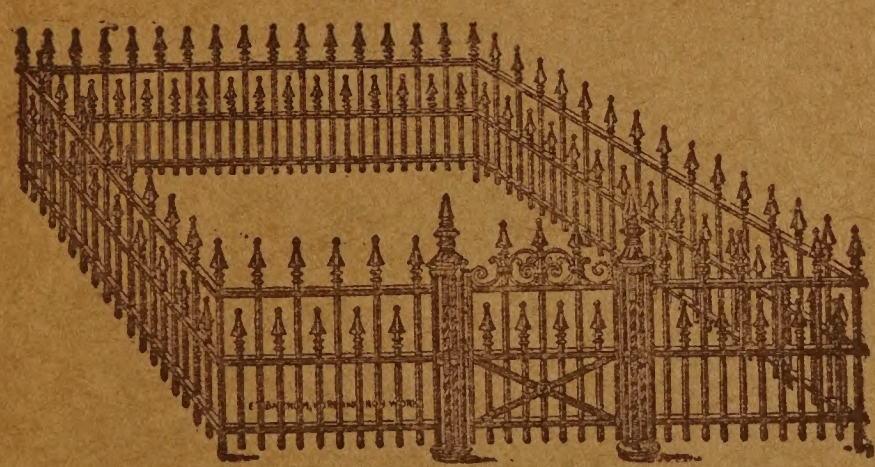


No. 17-E—Galvanized Wire Fence

36 inches high.....per lineal foot, $1.35
42 inches high.....per lineal foot, 1.45

Price includes steel posts and foundations. Extra for single gate, $8.00.

A very attractive, durable and inexpensive fence. The pickets and cross wires are galvanized steel wire and top frame and posts are steel, and are usually painted black. On orders for less than 25 feet, posts are charged extra.



No. 499-C—Wrought Iron Cemetery Lot Fence

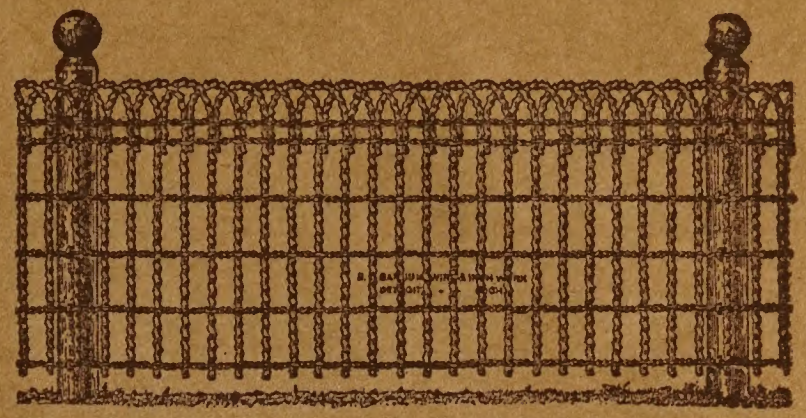
Pickets are round steel. Price includes line posts and foundations.

	—Per lineal foot—				Large Posts for gates
	⅜"	½"	⅝"	¾"	Extra
26-in. pickets, 30 in. high when set....	$1.90	$2.10	...	...	$12.00
30-in. pickets, 34 in. high when set....	2.10	2.30	$2.90	...	16.00
36-in. pickets, 40 in. high when set....	2.30	2.50	3.10	...	20.00
42-in. pickets, 46 in. high when set....	...	2.70	3.30	4.00	24.00
48-in. pickets, 52 in. high when set....	...	2.90	3.50	4.20	28.00

The small wrought posts at corners are $2.00 each, net extra.

Gates and large posts are charged extra and also measured in fence.

Name plate can be placed on gate costing extra depending upon the lettering desired.



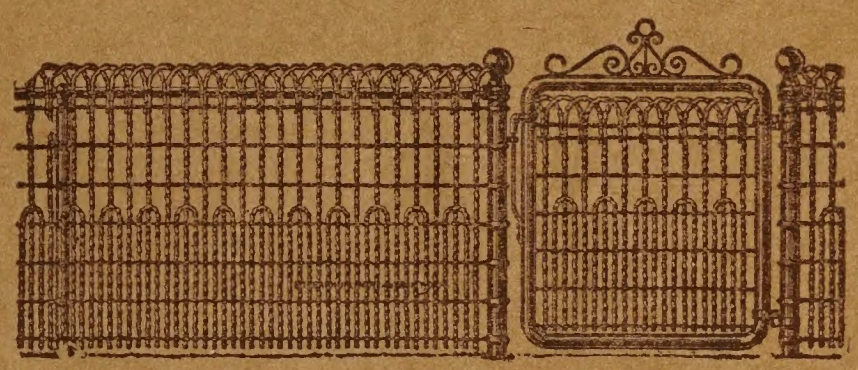
No. 21-E—Woven Wire Picket Fence

To staple to wood posts. Made entirely of galvanized wire.

	Per lin. ft.		Per lin. ft.		Per lin. ft.
30 in. high..	$0.24	47 in. high..	$0.30	65 in. high..	$0.40
35 in. high..	.26	53 in. high..	.33	70 in. high..	.48
41 in. high..	.28	59 in. high..	.36		

We do not furnish the wood posts.

Gates to match this fence made with steel tubular frame and all necessary attachments for wood posts can also be furnished separately for opening.



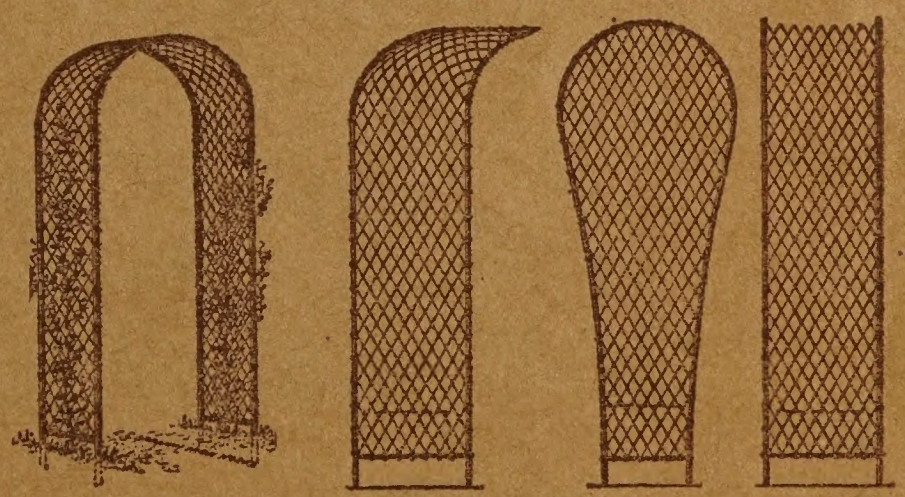
No. 26-C—Galvanized Wire Fence

36 inches high, complete with posts and ground foundations, per lineal foot $1.40
42 inches high, complete with posts and ground foundations, per lineal foot $1.50
48 inches high, complete with posts and ground foundations, per lineal foot $1.60
54 inches high, complete with posts and ground foundations, per lineal foot $1.70

Single Gates $8.00 extra; Double Gates $16.00 extra, and measured in as fence.

Made entirely of heavy galvanized wire and especially suitable for residence or country home grounds. All posts and rails are of heavy steel tubing. Easily adjustable to uneven ground surface. Erecting diagram and complete directions for assembly and erection.

WOVEN WIRE ARCH AND TRELLISES

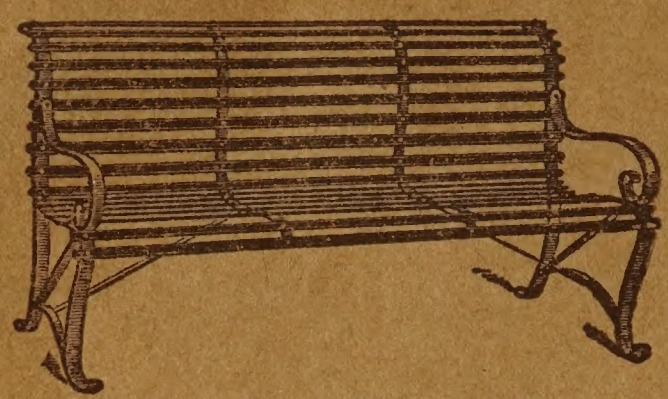


No. 8-D— Wire Arch No. 14-C— No. 12-C— No. 13-C

Standard sizes listed below:

Height	Span	Width	
4 ft.	24 in.	12 in....	$12.00
5 ft.	28 in.	14 in....	14.00
6 ft.	36 in.	16 in....	17.00
7 ft.	42 in.	20 in....	21.00

Trellises, Arches, Arbors, Flower Bed Borders, Shrubbery Guards and other miscellaneous wire work for lawn, parks, gardens, etc., made to order in any size and shape. SEND PAR TICULARS FOR SPECIA PRICES.



No. 48-F—Wrought Steel Settee

4 feet long.....$15.00
5 feet long..... 18.00
6 feet long..... 22.00

Prices are for Settees painted green.

The construction of legs and braces is changed to conform to the length of Settee.

Settees are shipped "K. D." or set up at our direction.

Can be made to order any desired length.

Adapted for public parks, lawns, waiting rooms, etc. Very substantial and practically indestructible. The strongest Settee made. Positively unbreakable.

No. 64-B—Park Settee

The superiority of this Settee is apparent at sight. Each leg is made of one piece of steel 2 inches wide. This feature makes the Settee more rigid than if made in sections and riveted or bolted together. This Settee is of heavy construction and is especially adapted for public grounds. Shipped taken apart to save freight.

4 feet long. Price.....$8.00
5 feet long. Price..... 9.00

Special price in lots of 1 dozen or more.

PARK AND GARDEN FURNITURE AND FIXTURES

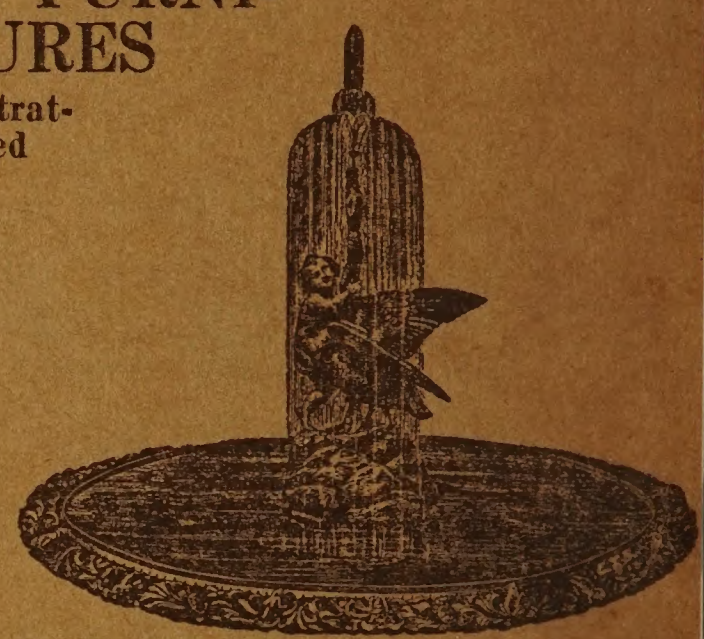
Our fountain catalog, illustrating nearly one hundred different designs, will be mailed to prospective purchasers

No. 28-E—Out-in-the-Rain Fountain

Suitable for a six or nine-foot ground basin.

Total height about 4 feet 10 inches, finished in bronze..$300.00
Painted, one coat of paint..... 275.00

Price does not include the basin shown.



No. 570-C—Boy and Swan Fountain

This model can be supplied in two standard sizes. Most appropriate for conservatory purposes.

A charming group for the informal garden or display purposes.

No. FE1—Vase

Height to top of handles, 47 inches. Diameter of vase, 22 inches. Width including handles, 30 inches. Base, 17 inches square. Capacity of reservoir, 1½ gallons. painted $42.00

No. FE4—Vase

Height to top of handles, 26 inches. Diameter of vase, 22 inches. Width, including handles, 30 inches. Base, 14 inches square. Capacity of reservoir, 1½ gallons.
Price, painted white....$30.00

No. ER5—Vase

Height, 46 inches. Diameter of vace, 21 inches. Capacity of reservoir, 2½ gallons.
Price, painted white....$44.00

No. ES2—Vase

Height to top of handles, 48 inches. Diameter of vase, 22 inches. Width, including handles, 30 inches. Capacity of reservoir, 3 gallons.
Price, painted white...$48.00